

Elfrides Es Schapoval

List of Publications by Year in descending order

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92
papers

2,951
citations

147726

31
h-index

189801

50
g-index

96
all docs

96
docs citations

96
times ranked

3681
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethnopharmacological studies of antimicrobial remedies in the south of Brazil. <i>Journal of Ethnopharmacology</i> , 2004, 90, 135-143.	2.0	225
2	Antifungal activity of the lemongrass oil and citral against <i>Candida</i> spp.. <i>Brazilian Journal of Infectious Diseases</i> , 2008, 12, 63-6.	0.3	155
3	Antioxidant and anti-inflammatory properties of <i>Capsicum baccatum</i> : From traditional use to scientific approach. <i>Journal of Ethnopharmacology</i> , 2012, 139, 228-233.	2.0	150
4	Antimicrobial activity of some <i>Hypericum</i> species. <i>Phytomedicine</i> , 2003, 10, 511-516.	2.3	142
5	Antiinflammatory and antinociceptive activities of extracts and isolated compounds from <i>Stachytarpheta cayennensis</i> . <i>Journal of Ethnopharmacology</i> , 1998, 60, 53-59.	2.0	120
6	Evaluation of some pharmacological activities of <i>Eugenia uniflora</i> L.. <i>Journal of Ethnopharmacology</i> , 1994, 44, 137-142.	2.0	94
7	Validation of HPLC and UV spectrophotometric methods for the determination of meropenem in pharmaceutical dosage form. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 947-954.	1.4	81
8	Screening of plants used in south Brazilian folk medicine. <i>Journal of Ethnopharmacology</i> , 1991, 35, 165-171.	2.0	77
9	LC determination of citral in <i>Cymbopogon citratus</i> volatile oil. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 597-601.	1.4	72
10	Anticancer, antichemotactic and antimicrobial activities of marine sponges collected off the coast of Santa Catarina, southern Brazil. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 281, 1-12.	0.7	63
11	Antifungal activity and mechanism of action of monoterpenes against dermatophytes and yeasts. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 660-667.	0.6	62
12	Thermal and alkaline stability of meropenem: Degradation products and cytotoxicity. <i>International Journal of Pharmaceutics</i> , 2008, 350, 95-102.	2.6	61
13	LC determination of flavonoids: separation of quercetin, luteolin and 3-O-methylquercetin in <i>Achyrocline satureioides</i> preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 28, 771-777.	1.4	59
14	Antioxidant, a pro-oxidant and cytotoxic effects of <i>Achyrocline satureioides</i> extracts. <i>Life Sciences</i> , 2004, 74, 2815-2826.	2.0	57
15	Influence of excipients and technological process on anti-inflammatory activity of quercetin and <i>Achyrocline satureioides</i> (Lam.) D.C. extracts by oral route. <i>Phytomedicine</i> , 2007, 14, 102-108.	2.3	54
16	Aromatic Plants from Brazil. II. The Chemical Composition of Some <i>Eugenia</i> Essential Oils. <i>Journal of Essential Oil Research</i> , 1993, 5, 501-505.	1.3	51
17	<i>Ervatamia coronaria</i> : chemical constituents and some pharmacological activities. <i>Journal of Ethnopharmacology</i> , 1996, 50, 19-25.	2.0	49
18	Antifungal activity of some Brazilian <i>Hypericum</i> species. <i>Phytomedicine</i> , 2005, 12, 236-240.	2.3	46

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19	Spectrophotometric determination of sparfloxacin in pharmaceutical formulations using bromothymol blue. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 26, 501-504.	1.4	42
20	Stability and degradation kinetics of meropenem in powder for injection and reconstituted sample. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 1363-1366.	1.4	42
21	Microbiological assay for azithromycin in pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 29, 957-961.	1.4	41
22	Ciprofloxacin determination by visible light spectrophotometry using iron(III)nitrate. <i>International Journal of Pharmaceutics</i> , 1996, 127, 279-282.	2.6	40
23	Microbiological assay for determination of ofloxacin injection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 27, 91-96.	1.4	39
24	A simple, fast and cheap non-SPE screening method for antibacterial residue analysis in milk and liver using liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2014, 129, 374-383.	2.9	39
25	pKa determination of nimesulide in methanol-water mixtures by potentiometric titrations. <i>International Journal of Pharmaceutics</i> , 1997, 158, 109-112.	2.6	37
26	Microbiological assay for the determination of meropenem in pharmaceutical dosage form. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 649-653.	1.4	34
27	Physico-Chemical Characterization and In Vivo Evaluation of Indomethacin Ethyl Ester-Loaded Nanocapsules by PCS, TEM, SAXS, Interfacial Alkaline Hydrolysis and Antiedematogenic Activity. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 3154-3162.	0.9	34
28	Anti-inflammatory activity of essential oil from leaves of <i>Myrciaria tenella</i> and <i>Calycorectes sellowianus</i> . <i>Pharmaceutical Biology</i> , 2010, 48, 433-438.	1.3	34
29	STIMULATION OF THE HYPOTHALAMO-PITUITARY-ADRENAL AXIS BY COMPOUNDS FORMED IN INFLAMED TISSUE. <i>British Journal of Pharmacology</i> , 1975, 53, 75-83.	2.7	33
30	Antiinflammatory investigation of some species of <i>Mikania</i> . <i>Phytotherapy Research</i> , 2002, 16, 519-523.	2.8	33
31	Determination of dexamethasone acetate in cream by HPLC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 31, 597-600.	1.4	32
32	Bioassay-guided isolation of antimicrobial benzopyrans and phloroglucinol derivatives from <i>Hypericum</i> species. <i>Phytotherapy Research</i> , 2005, 19, 291-293.	2.8	32
33	Stability-Indicating RP-LC Method for the Determination of Vildagliptin and Mass Spectrometry Detection for a Main Degradation Product. <i>Journal of Chromatographic Science</i> , 2012, 50, 426-432.	0.7	29
34	Influence of penetration enhancers and molecular weight in antifungals permeation through bovine hoof membranes and prediction of efficacy in human nails. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 51, 20-25.	1.9	29
35	Essential Oils from <i>Eugenia</i> Species-Part VII: Sections Phyllocalyx and Stenocalyx. <i>Journal of Essential Oil Research</i> , 2004, 16, 135-138.	1.3	28
36	Structural elucidation of rabeprazole sodium photodegradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 88-93.	1.4	28

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37	Phytochemical and analgesic investigation of <i>Tabebuia chrysotricha</i> . <i>Journal of Ethnopharmacology</i> , 1992, 36, 249-251.	2.0	26
38	Dissolution test for citalopram in tablets and comparison of in vitro dissolution profiles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 67, 524-530.	2.0	26
39	Quantitative evaluation of besifloxacin ophthalmic suspension by HPLC, application to bioassay method and cytotoxicity studies. <i>Talanta</i> , 2014, 119, 367-374.	2.9	25
40	A high-performance liquid chromatographic assay for sparfloxacin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 20, 413-417.	1.4	24
41	High-performance liquid chromatographic assay of terbinafine hydrochloride in tablets and creams. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 19, 809-812.	1.4	24
42	Chemical Composition of the Essential Oils of <i>Eugenia beaurepaireana</i> and <i>Eugenia pyriformis</i> : Section <i>Dichotomae</i> . <i>Journal of Essential Oil Research</i> , 2004, 16, 191-192.	1.3	24
43	Multiclass and multi-residue determination of antibiotics in bovine milk by liquid chromatography-tandem mass spectrometry: Combining efficiency of milk control and simplicity of routine analysis. <i>International Dairy Journal</i> , 2016, 59, 44-51.	1.5	24
44	Chemical Constituents and Pharmacological Activities of <i>Peschiera australis</i> . <i>International Journal of Pharmacognosy</i> , 1993, 31, 288-294.	0.2	23
45	Increasing sodium pantoprazole photostability by microencapsulation: Effect of the polymer and the preparation technique. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 1014-1018.	2.0	23
46	Biological Activities and Essential Oil Composition of Leaves of <i>Blepharocalyx salicifolius</i> . <i>Pharmaceutical Biology</i> , 2001, 39, 308-311.	1.3	22
47	Development and validation of a dissolution test for rabeprazole sodium in coated tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 833-837.	1.4	22
48	Isolation and structure elucidation of photodegradation products of fexofenadine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 250-257.	1.4	22
49	Spectrophotometric determination of sparfloxacin in tablets. <i>Journal of Antimicrobial Chemotherapy</i> , 1999, 44, 136-137.	1.3	21
50	Essential Oil Composition of <i>Eugenia florida</i> and <i>Eugenia mansoi</i> . <i>Journal of Essential Oil Research</i> , 2004, 16, 321-322.	1.3	21
51	Gemifloxacin mesylate (GFM) stability evaluation applying a validated bioassay method and in vitro cytotoxic study. <i>Talanta</i> , 2011, 83, 1774-1779.	2.9	21
52	HPLC method for simultaneous analysis of ticagrelor and its organic impurities and identification of two major photodegradation products. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 97, 22-29.	1.9	21
53	Determination of sparfloxacin and its degradation products by HPLC-PDA. <i>Journal of Antimicrobial Chemotherapy</i> , 1999, 44, 301-302.	1.3	19
54	Chemical Composition of the Essential Oils of <i>Eugenia hyemalis</i> and <i>Eugenia stigmatosa</i> . Part VI: Section <i>Biflorae</i> . <i>Journal of Essential Oil Research</i> , 2004, 16, 437-439.	1.3	18

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55	Hydrogel containing adapalene- and dapsone-loaded lipid-core nanocapsules for cutaneous application: development, characterization, in vitro irritation and permeation studies. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 2001-2008.	0.9	17
56	Biological safety studies of gemifloxacin mesylate and related substances. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 805-812.	1.6	16
57	Development and Validation of Derivative Spectrophotometric Method for Determination of Rabepazole Sodium in Pharmaceutical Formulation. <i>Analytical Letters</i> , 2006, 39, 341-348.	1.0	15
58	Microbiological assay for terbinafine hydrochloride in tablets and creams. <i>International Journal of Pharmaceutics</i> , 2000, 203, 109-113.	2.6	14
59	Microbiological assay of ketoconazole in shampoo. <i>International Journal of Pharmaceutics</i> , 2005, 292, 195-199.	2.6	14
60	In vivo and in vitro anti-inflammatory activity of red clover <i>Trifolium pratense</i> dry extract. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 176-180.	0.6	14
61	Determination of quinolones and fluoroquinolones, tetracyclines and sulfonamides in bovine, swine and poultry liver using LC-MS/MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1-9.	1.1	14
62	Photodegradation Kinetics of Fexofenadine Hydrochloride Using a LC Method. <i>Chromatographia</i> , 2006, 64, 725-729.	0.7	12
63	Validation of UV Spectrophotometric Method for Fexofenadine Hydrochloride in Pharmaceutical Formulations and Comparison with HPLC. <i>Analytical Letters</i> , 2007, 40, 2329-2337.	1.0	12
64	<i>Erythroxylum argentinum</i> : Assays for anti-inflammatory activity. <i>Journal of Ethnopharmacology</i> , 1988, 22, 117-120.	2.0	10
65	HPLC with Diode-Array Detection for Determination of Leflunomide in Tablets. <i>Chromatographia</i> , 2006, 63, 283-287.	0.7	10
66	Spectrophotometric Simultaneous Determination of Citral Isomers in Cyclodextrin Complexes with Partial Least Squares Supported Approach. <i>Current Pharmaceutical Analysis</i> , 2012, 8, 401-408.	0.3	10
67	Development and validation of a nonaqueous titration with perchloric acid to determine sparfloxacin in tablets. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2001, 52, 227-229.	2.0	9
68	Volatile Constituents of <i>Eugenia mattosii</i> Legr (Myrtaceae). <i>Journal of Essential Oil Research</i> , 2005, 17, 284-285.	1.3	9
69	LC method for telithromycin in tablets: A stability-indicating assay. <i>International Journal of Pharmaceutics</i> , 2009, 366, 82-87.	2.6	9
70	Identification, characterization and cytotoxicity in vitro assay of nitazoxanide major degradation product. <i>Talanta</i> , 2012, 93, 206-211.	2.9	9
71	Stability in clinical use and stress testing of meropenem antibiotic by direct infusion ESI-Q-TOF: Quantitative method and identification of degradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112973.	1.4	9
72	High-Performance Liquid Chromatographic Determination of Roxithromycin in Tablets. <i>Analytical Letters</i> , 1996, 29, 2377-2382.	1.0	8

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73	Spectrophotometric determination of etidocaine in pharmaceutical (dental) formulation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 29, 749-754.	1.4	8
74	HPLC-MS/MS for the determination of three different classes of antifungals: method characterization, statistical approach, and application to a permeation study. <i>Biomedical Chromatography</i> , 2014, 28, 1728-1737.	0.8	8
75	Stability and degradation products of imipenem applying high-resolution mass spectrometry: An analytical study focused on solutions for infusion. <i>Biomedical Chromatography</i> , 2019, 33, e4471.	0.8	8
76	Volatile constituents of four <i>Hexachlamys</i> species growing in south Brazil. <i>Flavour and Fragrance Journal</i> , 2005, 20, 176-179.	1.2	6
77	Gemifloxacin mesylate: UV spectrophotometric method for quantitative determination using experimental design for robustness. <i>Quimica Nova</i> , 2012, 35, 193-197.	0.3	6
78	Characterization of the antibiotic doripenem using physicochemical methods: chromatography, spectrophotometry, spectroscopy and thermal analysis. <i>Quimica Nova</i> , 2011, 34, 1634-1638.	0.3	5
79	Stability-Indicating LC Assay with Determination of System Suitability Limits by a Robustness Test for Sitagliptin in Tablets and Assessment of Cytotoxicity for Degradation Products. <i>Current Pharmaceutical Analysis</i> , 2012, 8, 360-367.	0.3	5
80	Bioassay Applied to Quantitative Determination of Doripenem in Powder for Injection – Method Validation and Degradation Kinetics Study. <i>Current Pharmaceutical Analysis</i> , 2013, 9, 244-251.	0.3	5
81	Stability-indicating RP-HPLC method for analysis of the antibiotic doripenem in pharmaceutical formulation – comparison to UV spectrophotometry and microbiological assay. <i>Acta Chromatographica</i> , 2012, 24, 367-382.	0.7	4
82	Highly Selective Colorimetric Method to Determine Gemifloxacin Mesylate in the Presence of a Synthetic Impurity. <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 94-98.	0.7	4
83	Simultaneous analysis of gemifloxacin mesylate and its main synthetic impurity by an optimized capillary zone electrophoretic method. <i>Analytical Methods</i> , 2014, 6, 1657.	1.3	4
84	Stability of doripenem in reconstituted solution – thermal and oxidative decomposition kinetics and degradation products by LC-MS. <i>Biomedical Chromatography</i> , 2017, 31, e3940.	0.8	4
85	Sitagliptin Phosphate: Development of a Dissolution Method for Coated Tablets Based on In Vivo Data for Improving Medium Sensitivity. <i>Dissolution Technologies</i> , 2014, 21, 17-22.	0.2	4
86	STABILITY-INDICATING CZE METHOD AND STRESS DEGRADATION STUDIES OF NITAZOXANIDE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 375-389.	0.5	2
87	Micellar Electrokinetic Chromatographic Method for Mianserin Hydrochloride and Analysis of Degradation Products by Mass Spectrometry. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 1387-1394.	0.6	2
88	Gemifloxacin mesylate (GFM): dissolution test based on in vivo data. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 567-572.	0.9	2
89	Structural elucidation of gemifloxacin mesylate degradation product. <i>Biomedical Chromatography</i> , 2016, 30, 459-465.	0.8	2
90	Anti-inflammatory activity and chemical analysis of extracts from <i>Trifolium riograndense</i> . <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 334-338.	0.6	2

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91	Ultraviolet spectrophotometric method for analytical determination of mianserin hydrochloride in coated tablets and comparison with LC. Brazilian Journal of Pharmaceutical Sciences, 2015, 51, 833-837.	1.2	1
92	Stability study of doripenem antibiotic applying LC-ESI-Q-TOF method and in silico prediction: An analytical investigation focused on degradation products. Microchemical Journal, 2021, 166, 106230.	2.3	1