

Elfrides Es Schapoval

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92
papers

2,374
citations

28
h-index

45
g-index

92
ext. papers

2,553
ext. citations

3.6
avg. IF

4.48
L-index

#	Paper	IF	Citations
92	Stability study of doripenem antibiotic applying LC-ESI-Q-TOF method and in silico prediction: An analytical investigation focused on degradation products. <i>Microchemical Journal</i> , 2021 , 166, 106230	4.8	
91	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	3.5	6
90	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	1.7	2
89	Stability of doripenem in reconstituted solution - thermal and oxidative decomposition kinetics and degradation products by LC-MS. <i>Biomedical Chromatography</i> , 2017 , 31, e3940	1.7	4
88	Anti-inflammatory activity and chemical analysis of extracts from <i>Trifolium riograndense</i> . <i>Revista Brasileira De Farmacognosia</i> , 2017 , 27, 334-338	2	2
87	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	5.1	14
86	Structural elucidation of gemifloxacin mesylate degradation product. <i>Biomedical Chromatography</i> , 2016 , 30, 459-65	1.7	1
85	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	3.5	20
84	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	3.6	11
83	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, 333-41	3.2	8
82	Gemifloxacin mesylate (GFM): dissolution test based on in vivo data. <i>Drug Development and Industrial Pharmacy</i> , 2015 , 41, 567-72	3.6	2
81	Ultraviolet spectrophotometric method for analytical determination of mianserin hydrochloride in coated tablets and comparison with LC. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2015 , 51, 833-837	1.8	1
80	Quantitative evaluation of besifloxacin ophthalmic suspension by HPLC, application to bioassay method and cytotoxicity studies. <i>Talanta</i> , 2014 , 119, 367-74	6.2	17
79	Simultaneous analysis of gemifloxacin mesylate and its main synthetic impurity by an optimized capillary zone electrophoretic method. <i>Analytical Methods</i> , 2014 , 6, 1657	3.2	4
78	HPLC-DAD 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	1.7	6
77	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, 20-5	5.1	23
76	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, 374-83	6.2	30

75	Antifungal activity and mechanism of action of monoterpenes against dermatophytes and yeasts. <i>Revista Brasileira De Farmacognosia</i> , 2014 , 24, 660-667	2	47
74	Highly selective colorimetric method to determine gemifloxacin mesylate in the presence of a synthetic impurity. <i>Journal of AOAC INTERNATIONAL</i> , 2014 , 97, 94-8	1.7	4
73	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	1.7	2
72	Biological safety studies of gemifloxacin mesylate and related substances. <i>Photochemical and Photobiological Sciences</i> , 2013 , 12, 805-12	4.2	13
71	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	0.6	5
70	Micellar electrokinetic chromatographic method for mianserin hydrochloride and analysis of degradation products by mass spectrometry. <i>Chemical and Pharmaceutical Bulletin</i> , 2012 , 60, 1387-94	1.9	2
69	Identification, characterization and cytotoxicity in vitro assay of nitazoxanide major degradation product. <i>Talanta</i> , 2012 , 93, 206-11	6.2	7
68	Antioxidant and anti-inflammatory properties of <i>Capsicum baccatum</i> : from traditional use to scientific approach. <i>Journal of Ethnopharmacology</i> , 2012 , 139, 228-33	5	108
67	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	1.5	4
66	Gemifloxacin mesylate: UV spectrophotometric method for quantitative determination using experimental design for robustness. <i>Quimica Nova</i> , 2012 , 35, 193-197	1.6	4
65	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	2	9
64	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, 426-32	1.4	22
63	Spectrophotometric Simultaneous Determination of Citral Isomers in Cyclodextrin Complexes with Partial Least Squares Supported Approach. <i>Current Pharmaceutical Analysis</i> , 2012 , 8, 401-408	0.6	10
62	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	0.6	4
61	Gemifloxacin mesylate (GFM) stability evaluation applying a validated bioassay method and in vitro cytotoxic study. <i>Talanta</i> , 2011 , 83, 1774-9	6.2	18
60	Characterization of the antibiotic doripenem using physicochemical methods: chromatography, spectrophotometry, spectroscopy and thermal analysis. <i>Quimica Nova</i> , 2011 , 34, 1634-1638	1.6	4
59	STABILITY-INDICATING CZE METHOD AND STRESS DEGRADATION STUDIES OF NITAZOXANIDE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010 , 33, 375-389	1.3	2
58	Anti-inflammatory activity of essential oil from leaves of <i>Myrciaria tenella</i> and <i>Calycorectes sellowianus</i> . <i>Pharmaceutical Biology</i> , 2010 , 48, 433-8	3.8	21

57	LC method for telithromycin in tablets: a stability-indicating assay. <i>International Journal of Pharmaceutics</i> , 2009 , 366, 82-7	6.5	8
56	Increasing sodium pantoprazole photostability by microencapsulation: effect of the polymer and the preparation technique. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008 , 69, 1014-8	5.7	19
55	Antifungal activity of the lemongrass oil and citral against <i>Candida</i> spp. <i>Brazilian Journal of Infectious Diseases</i> , 2008 , 12, 63-6	2.8	113
54	Isolation and structure elucidation of photodegradation products of fexofenadine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 46, 250-7	3.5	18
53	Structural elucidation of rabeprazole sodium photodegradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 46, 88-93	3.5	24
52	Thermal and alkaline stability of meropenem: degradation products and cytotoxicity. <i>International Journal of Pharmaceutics</i> , 2008 , 350, 95-102	6.5	52
51	Influence of excipients and technological process on anti-inflammatory activity of quercetin and Achyrocline satureioides (Lam.) D.C. extracts by oral route. <i>Phytomedicine</i> , 2007 , 14, 102-8	6.5	47
50	Validation of UV Spectrophotometric Method for Fexofenadine Hydrochloride in Pharmaceutical Formulations and Comparison with HPLC. <i>Analytical Letters</i> , 2007 , 40, 2329-2337	2.2	8
49	Dissolution test for citalopram in tablets and comparison of in vitro dissolution profiles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007 , 67, 524-30	5.7	19
48	Development and Validation of Derivative Spectrophotometric Method for Determination of Rabeprazole Sodium in Pharmaceutical Formulation. <i>Analytical Letters</i> , 2006 , 39, 341-348	2.2	12
47	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, 3154-62	1.3	31
46	Development and validation of a dissolution test for rabeprazole sodium in coated tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 41, 833-7	3.5	15
45	Stability and degradation kinetics of meropenem in powder for injection and reconstituted sample. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 41, 1363-6	3.5	37
44	HPLC with Diode-Array Detection for Determination of Leflunomide in Tablets. <i>Chromatographia</i> , 2006 , 63, 283-287	2.1	5
43	Photodegradation Kinetics of Fexofenadine Hydrochloride Using a LC Method. <i>Chromatographia</i> , 2006 , 64, 725-729	2.1	12
42	LC determination of citral in <i>Cymbopogon citratus</i> volatile oil. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 37, 597-601	3.5	58
41	Microbiological assay for the determination of meropenem in pharmaceutical dosage form. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 37, 649-53	3.5	29
40	Microbiological assay of ketoconazole in shampoo. <i>International Journal of Pharmaceutics</i> , 2005 , 292, 195-9	6.5	8

39	Antifungal activity of some Brazilian Hypericum species. <i>Phytomedicine</i> , 2005 , 12, 236-40	6.5	37
38	Volatile constituents of four <i>Hexachlamys</i> species growing in south Brazil. <i>Flavour and Fragrance Journal</i> , 2005 , 20, 176-179	2.5	6
37	Bioassay-guided isolation of antimicrobial benzopyrans and phloroglucinol derivatives from Hypericum species. <i>Phytotherapy Research</i> , 2005 , 19, 291-3	6.7	28
36	Volatile Constituents of <i>Eugenia mattosii</i> Legr (Myrtaceae). <i>Journal of Essential Oil Research</i> , 2005 , 17, 284-285	2.3	6
35	Chemical Composition of the Essential Oils of <i>Eugenia hyemalis</i> and <i>Eugenia stigmatorosa</i> . Part VI: Section Biflorae. <i>Journal of Essential Oil Research</i> , 2004 , 16, 437-439	2.3	16
34	Chemical Composition of the Essential Oils of <i>Eugenia beaurepaireana</i> and <i>Eugenia pyriformis</i> : Section Dichotomae. <i>Journal of Essential Oil Research</i> , 2004 , 16, 191-192	2.3	18
33	Essential Oil Composition of <i>Eugenia florida</i> and <i>Eugenia mansoi</i> . <i>Journal of Essential Oil Research</i> , 2004 , 16, 321-322	2.3	13
32	Essential Oils from <i>Eugenia</i> Species Part VII: Sections Phyllocalyx and Stenocalyx. <i>Journal of Essential Oil Research</i> , 2004 , 16, 135-138	2.3	24
31	Antioxidant, a pro-oxidant and cytotoxic effects of <i>Achyrocline satureioides</i> extracts. <i>Life Sciences</i> , 2004 , 74, 2815-26	6.8	50
30	Ethnopharmacological studies of antimicrobial remedies in the south of Brazil. <i>Journal of Ethnopharmacology</i> , 2004 , 90, 135-43	5	173
29	Antimicrobial activity of some Hypericum species. <i>Phytomedicine</i> , 2003 , 10, 511-6	6.5	115
28	Determination of dexamethasone acetate in cream by HPLC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 31, 597-600	3.5	28
27	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, 947-54	3.5	67
26	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	2.1	57
25	Microbiological assay for determination of ofloxacin injection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 27, 91-6	3.5	36
24	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, 771-7	3.5	47
23	Spectrophotometric determination of etidocaine in pharmaceutical (dental) formulation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 29, 749-54	3.5	6
22	Microbiological assay for azithromycin in pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 29, 957-61	3.5	35

21	Antiinflammatory investigation of some species of Mikania. <i>Phytotherapy Research</i> , 2002 , 16, 519-23	6.7	30
20	Spectrophotometric determination of sparfloxacin in pharmaceutical formulations using bromothymol blue. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 26, 501-4	3.5	35
19	Biological Activities and Essential Oil Composition of Leaves of <i>Blepharocalyx salicifolius</i> . <i>Pharmaceutical Biology</i> , 2001 , 39, 308-311	3.8	19
18	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, 227-9	5.7	8
17	Microbiological assay for terbinafine hydrochloride in tablets and creams. <i>International Journal of Pharmaceutics</i> , 2000 , 203, 109-13	6.5	14
16	Spectrophotometric determination of sparfloxacin in tablets. <i>Journal of Antimicrobial Chemotherapy</i> , 1999 , 44, 136-7	5.1	18
15	A high-performance liquid chromatographic assay for sparfloxacin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999 , 20, 413-7	3.5	23
14	High-performance liquid chromatographic assay of terbinafine hydrochloride in tablets and creams. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999 , 19, 809-12	3.5	19
13	Determination of sparfloxacin and its degradation products by HPLC-PDA. <i>Journal of Antimicrobial Chemotherapy</i> , 1999 , 44, 301-2	5.1	16
12	Antiinflammatory and antinociceptive activities of extracts and isolated compounds from <i>Stachytarpheta cayennensis</i> . <i>Journal of Ethnopharmacology</i> , 1998 , 60, 53-9	5	103
11	pKa determination of nimesulide in methanol-water mixtures by potentiometric titrations. <i>International Journal of Pharmaceutics</i> , 1997 , 158, 109-112	6.5	31
10	<i>Ervatamia coronaria</i> : chemical constituents and some pharmacological activities. <i>Journal of Ethnopharmacology</i> , 1996 , 50, 19-25	5	44
9	Ciprofloxacin determination by visible light spectrophotometry using iron(III)nitrate. <i>International Journal of Pharmaceutics</i> , 1996 , 127, 279-282	6.5	32
8	High-Performance Liquid Chromatographic Determination of Roxithromycin in Tablets. <i>Analytical Letters</i> , 1996 , 29, 2377-2382	2.2	5
7	Evaluation of some pharmacological activities of <i>Eugenia uniflora</i> L. <i>Journal of Ethnopharmacology</i> , 1994 , 44, 137-42	5	71
6	Chemical Constituents and Pharmacological Activities of <i>Peschiera australis</i> . <i>International Journal of Pharmacognosy</i> , 1993 , 31, 288-294		22
5	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	2.3	46
4	Phytochemical and analgesic investigation of <i>Tabebuia chrysotricha</i> . <i>Journal of Ethnopharmacology</i> , 1992 , 36, 249-51	5	23

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| 3 | Screening of plants used in south Brazilian folk medicine. <i>Journal of Ethnopharmacology</i> , 1991 , 35, 165-73 | 64 |
| 2 | Erythroxyllum argentinum: assays for anti-inflammatory activity. <i>Journal of Ethnopharmacology</i> , 1988 , 22, 117-20 | 5 10 |
| 1 | Stimulation of the hypothalamo-pituitary-adrenal axis by compounds formed in inflamed tissue. <i>British Journal of Pharmacology</i> , 1975 , 53, 75-83 | 8.6 27 |