

Giuseppina Ioele

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,302
citations

279798

23
h-index

395702

33
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61
all docs

61
docs citations

61
times ranked

1555
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of letrozole and its degradation products with aromatase: chemometric assessment of kinetics and structure-based binding validation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1600-1609.	5.2	5
2	Use of Pluronic Surfactants in Gel Formulations of Photosensitive 1,4-Dihydropyridine Derivatives: A Potential Approach in the Treatment of Neuropathic Pain. <i>Pharmaceutics</i> , 2021, 13, 527.	4.5	3
3	Efficacy of Red Glass in Protecting 1,4-Dihydropyridine Antihypertensive Drugs in Liquid Formulations. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3442.	2.5	0
4	Toward Multitasking Pharmacological COX-Targeting Agents: Non-Steroidal Anti-Inflammatory Prodrugs with Antiproliferative Effects. <i>Molecules</i> , 2021, 26, 3940.	3.8	7
5	Central retinal thickness fluctuations in patients treated with anti-VEGF for neovascular age related macular degeneration. <i>European Journal of Ophthalmology</i> , 2021, , 112067212110378.	1.3	5
6	Polyphenols from Citrus Tacle® Extract Endowed with HMGCR Inhibitory Activity: An Antihypercholesterolemia Natural Remedy. <i>Molecules</i> , 2021, 26, 5718.	3.8	9
7	Photodegradation of Anti-Inflammatory Drugs: Stability Tests and Lipid Nanocarriers for Their Photoprotection. <i>Molecules</i> , 2021, 26, 5989.	3.8	13
8	Assessment of Surface Water Quality Using Multivariate Analysis: Case Study of the Crati River, Italy. <i>Water (Switzerland)</i> , 2020, 12, 2214.	2.7	15
9	Photostability study of multicomponent drug formulations via MCR-ALS: The case of the hydrochlorothiazide-amiloride mixture. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113332.	2.8	10
10	Gel Formulation of Nabumetone and a Newly Synthesized Analog: Microemulsion as a Photoprotective Topical Delivery System. <i>Pharmaceutics</i> , 2020, 12, 423.	4.5	10
11	Evaluation of human breastmilk adulteration by combining Fourier transform infrared spectroscopy and partial least square modeling. <i>Food Science and Nutrition</i> , 2019, 7, 2194-2201.	3.4	13
12	Reverse Transcriptase Inhibitors Nanosystems Designed for Drug Stability and Controlled Delivery. <i>Pharmaceutics</i> , 2019, 11, 197.	4.5	15
13	1,4-Dihydropyridine Antihypertensive Drugs: Recent Advances in Photostabilization Strategies. <i>Pharmaceutics</i> , 2019, 11, 85.	4.5	53
14	CCR5/CXCR4 Dual Antagonism for the Improvement of HIV Infection Therapy. <i>Molecules</i> , 2019, 24, 550.	3.8	20
15	A New Generation of Dihydropyridine Calcium Channel Blockers: Photostabilization of Liquid Formulations Using Nonionic Surfactants. <i>Pharmaceutics</i> , 2019, 11, 28.	4.5	10
16	Photo and thermal stress of linseed oil and stabilization strategies. <i>Journal of Food Science and Technology</i> , 2019, 56, 614-623.	2.8	0
17	Investigation of the photodegradation profile of tamoxifen using spectroscopic and chromatographic analysis and multivariate curve resolution. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2018, 174, 128-141.	3.5	20
18	Benzopyrroloxazines containing a bridgehead nitrogen atom as promising scaffolds for the achievement of biologically active agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 121-144.	5.5	17

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19	PHOTODEGRADATION OF 1, 4-DIHYDROPYRIDINE ANTIHYPERTENSIVE DRUGS: AN UPDATED REVIEW. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 10, 8.	0.3	6
20	Identification by Molecular Docking of Homoisoflavones from <i>Leopoldia comosa</i> as Ligands of Estrogen Receptors. <i>Molecules</i> , 2018, 23, 894.	3.8	50
21	A critical evaluation of the analytical techniques in the photodegradation monitoring of edible oils. <i>LWT - Food Science and Technology</i> , 2017, 76, 147-155.	5.2	16
22	Photosensitive drugs: a review on their photoprotection by liposomes and cyclodextrins. <i>Drug Delivery</i> , 2017, 24, 33-44.	5.7	43
23	An update on small molecules targeting CXCR4 as starting points for the development of anti-cancer therapeutics. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 519-530.	5.5	35
24	Light-sensitive drugs in topical formulations: stability indicating methods and photostabilization strategies. <i>Future Medicinal Chemistry</i> , 2017, 9, 1795-1808.	2.3	9
25	Synthesis and photodegradation studies of analogues of muscle relaxant 1,4-dihydropyridine compounds. <i>Acta Pharmaceutica</i> , 2017, 67, 341-355.	2.0	7
26	A single MCR-ALS model for drug analysis in different formulations: Application on diazepam commercial preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 346-351.	2.8	14
27	Photostabilization studies of antihypertensive 1,4-dihydropyridines using polymeric containers. <i>International Journal of Pharmaceutics</i> , 2016, 505, 376-382.	5.2	13
28	Photodegradation studies of 1,4-dihydropyridine compounds by MCR analysis on UV spectral data. <i>Future Medicinal Chemistry</i> , 2016, 8, 107-115.	2.3	12
29	Optimization of wavelength range and data interval in chemometric analysis of complex pharmaceutical mixtures. <i>Journal of Pharmaceutical Analysis</i> , 2016, 6, 64-69.	5.3	17
30	Stability-Indicating Methods for NSAIDs in Topical Formulations and Photoprotection in Host-Guest Matrices. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016, 16, 676-682.	2.4	6
31	Photostability and ex-vivo permeation studies on diclofenac in topical niosomal formulations. <i>International Journal of Pharmaceutics</i> , 2015, 494, 490-497.	5.2	51
32	Drug compartmentalization as strategy to improve the physico-chemical properties of diclofenac sodium loaded niosomes for topical applications. <i>Biomedical Microdevices</i> , 2014, 16, 851-858.	2.8	28
33	Photostability of barnidipine in combined cyclodextrin-in-liposome matrices. <i>Future Medicinal Chemistry</i> , 2014, 6, 35-43.	2.3	31
34	The difficulties for a photolabile drug in topical formulations: The case of diclofenac. <i>International Journal of Pharmaceutics</i> , 2014, 465, 284-290.	5.2	23
35	Cumulative area pre-processing (CAP): A new treatment of UV data for the analysis of complex pharmaceutical mixtures. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 90, 45-51.	2.8	6
36	Multivariate curve resolution of incomplete fused multiset data from chromatographic and spectrophotometric analyses for drug photostability studies. <i>Analytica Chimica Acta</i> , 2014, 837, 31-37.	5.4	37

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37	Study of photodegradation kinetics of melatonin by multivariate curve resolution (MCR) with estimation of feasible band boundaries. <i>Drug Testing and Analysis</i> , 2013, 5, 96-102.	2.6	28
38	Lonidamine and related impurities: HPLC analysis, stability profile and degradation pathways. <i>Analytical Methods</i> , 2013, 5, 1715.	2.7	2
39	Fractional Wavelet Transformâ€“Continuous Wavelet Transform for the Quantification of Melatonin and Its Photodegradation Product. <i>Spectroscopy Letters</i> , 2012, 45, 337-343.	1.0	10
40	A study of pH-dependent photodegradation of amiloride by a multivariate curve resolution approach to combined kinetic and acidâ€“base titration UV data. <i>Analyst</i> , The, 2012, 137, 5428.	3.5	33
41	Classification of moroccan olive cultivars by linear discriminant analysis applied to ATRâ€“FTIR spectra of endocarps. <i>International Journal of Food Science and Technology</i> , 2012, 47, 1286-1292.	2.7	36
42	HPLC Determination of Antihistaminic Drugs in Surface Waters and Toxicological Evaluation by <i>Vibrio Fischeri</i> Test. <i>Current Pharmaceutical Analysis</i> , 2012, 8, 196-205.	0.6	4
43	Trace lead monitoring in waters by potentiometric stripping analysis. <i>European Journal of Water Quality</i> , 2012, 43, 43-52.	0.1	0
44	Artificial Neural Network Combined with Principal Component Analysis for Resolution of Complex Pharmaceutical Formulations. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 35-40.	1.3	23
45	Derivative FTIR spectroscopy for cluster analysis and classification of morocco olive oils. <i>Food Chemistry</i> , 2011, 124, 1113-1118.	8.2	89
46	Different photodegradation behavior of barnidipine under natural and forced irradiation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 215, 205-213.	3.9	28
47	Kinetic studies of nitrofurazone photodegradation by multivariate curve resolution applied to UV-spectral data. <i>International Journal of Pharmaceutics</i> , 2010, 386, 99-107.	5.2	39
48	Multivariate calibration techniques applied to derivative spectroscopy data for the analysis of pharmaceutical mixtures. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2009, 96, 14-21.	3.5	57
49	Prediction of photosensitivity of 1,4-dihydropyridine antihypertensives by quantitative structure-property relationship. <i>Talanta</i> , 2009, 79, 1418-1424.	5.5	31
50	Multivariate analysis of paracetamol, propiphenazone, caffeine and thiamine in quaternary mixtures by PCR, PLS and ANN calibrations applied on wavelet transform data. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1471-1475.	2.8	34
51	An application of cluster analysis and multivariate classification methods to spring water monitoring data. <i>Microchemical Journal</i> , 2007, 87, 119-127.	4.5	57
52	Determination of trapidil in human serum and urine by derivative UV spectrophotometry after selective solid-phase extraction. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 923-929.	3.7	5
53	Fractional Wavelet Analysis for the Simultaneous Quantitative Analysis of Lacidipine and Its Photodegradation Product by Continuous Wavelet Transform and Multilinear Regression Calibration. <i>Journal of AOAC INTERNATIONAL</i> , 2006, 89, 1538-1546.	1.5	24
54	Photo- and Thermal-Stability Studies on Benzimidazole Anthelmintics by HPLC and GC-MS. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 802-806.	1.3	35

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55	A critical study on the application of the zero-crossing derivative spectrophotometry to the photodegradation monitoring of lacidipine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 42, 39-45.	2.8	30
56	Improvement of multivariate calibration techniques applied to 1-to-N component mixtures through an optimized experimental design. <i>Microchemical Journal</i> , 2006, 83, 24-34.	4.5	14
57	Fractional wavelet analysis for the simultaneous quantitative analysis of lacidipine and its photodegradation product by continuous wavelet transform and multilinear regression calibration. <i>Journal of AOAC INTERNATIONAL</i> , 2006, 89, 1538-46.	1.5	10
58	Binding of all-trans-retinoic acid to MLTC-1 proteins. <i>Molecular and Cellular Biochemistry</i> , 2005, 276, 55-60.	3.1	6
59	Multivariate calibration techniques applied to the spectrophotometric analysis of one-to-four component systems. <i>Analytica Chimica Acta</i> , 2004, 512, 173-180.	5.4	44
60	Multivariate least squares regression applied to the spectrophotometric analysis of manidipine and its main photoproduct. <i>Il Farmaco</i> , 2003, 58, 909-915.	0.9	8
61	Application of a classical least-squares regression method to the assay of 1,4-dihydropyridine antihypertensives and their photoproducts. <i>Talanta</i> , 2003, 59, 375-382.	5.5	26