ELENA DREASSI

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1910738/publications.pdf

Version: 2024-02-01

45 papers	1,173 citations	331670 21 h-index	395702 33 g-index
45 all docs	45 docs citations	45 times ranked	1469 citing authors

#	Article	IF	Citations
1	Antibacterial alkylguanidino ureas: Molecular simplification approach, searching for membrane-based MoA. European Journal of Medicinal Chemistry, 2022, 231, 114158.	5.5	5
2	Focused library of phenyl-fused macrocyclic amidinoureas as antifungal agents. Molecular Diversity, 2022, , 1.	3.9	5
3	The Pyrazolo[3,4-d]Pyrimidine Derivative Si306 Encapsulated into Anti-GD2-Immunoliposomes as Therapeutic Treatment of Neuroblastoma. Biomedicines, 2022, 10, 659.	3.2	6
4	AuNP Pyrazolo[3,4-d]pyrimidine Nanosystem in Combination with Radiotherapy against Glioblastoma. ACS Medicinal Chemistry Letters, 2020, 11, 664-670.	2.8	11
5	Exploring the Implication of DDX3X in DENV Infection: Discovery of the First-in-Class DDX3X Fluorescent Inhibitor. ACS Medicinal Chemistry Letters, 2020, 11, 956-962.	2.8	19
6	A New Strategy for Glioblastoma Treatment: In Vitro and In Vivo Preclinical Characterization of Si306, a Pyrazolo[3,4-d]Pyrimidine Dual Src/P-Glycoprotein Inhibitor. Cancers, 2019, 11, 848.	3.7	38
7	Multitarget CFTR Modulators Endowed with Multiple Beneficial Side Effects for Cystic Fibrosis Patients: Toward a Simplified Therapeutic Approach. Journal of Medicinal Chemistry, 2019, 62, 10833-10847.	6.4	9
8	Assessing the Efficiency of Molecular Markers for the Species Identification of Gregarines Isolated from the Mealworm and Super Worm Midgut. Microorganisms, 2018, 6, 119.	3.6	4
9	Potent and Selective Carboxylic Acid Inhibitors of Tumor-Associated Carbonic Anhydrases IX and XII. Molecules, 2018, 23, 17.	3.8	14
10	Plasmin-Binding Tripeptide-Decorated Liposomes Loading Pyrazolo[3,4-d]pyrimidines for Targeting Hepatocellular Carcinoma. ACS Medicinal Chemistry Letters, 2018, 9, 646-651.	2.8	4
11	Dietary fatty acids influence the growth and fatty acid composition of the yellow mealworm Tenebrio molitor (Coleoptera: Tenebrionidae). Lipids, 2017, 52, 285-294.	1.7	95
12	Prodrugs of Pyrazolo[3,4-d]pyrimidines: From Library Synthesis to Evaluation as Potential Anticancer Agents in an Orthotopic Glioblastoma Model. Journal of Medicinal Chemistry, 2017, 60, 6305-6320.	6.4	28
13	Inhibition of paraâ€Hydroxyphenylpyruvate Dioxygenase by Analogues of the Herbicide Nitisinone As a Strategy to Decrease Homogentisic Acid Levels, the Causative Agent of Alkaptonuria. ChemMedChem, 2016, 11, 674-678.	3.2	22
14	Identification of potent c-Src inhibitors strongly affecting the proliferation of human neuroblastoma cells. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 5928-5933.	2.2	48
15	Design, Synthesis, Biological Activity, and ADME Properties of Pyrazolo[3,4-d]pyrimidines Active in Hypoxic Human Leukemia Cells: A Lead Optimization Study. Journal of Medicinal Chemistry, 2011, 54, 2610-2626.	6.4	75
16	2-Hydroxypropyl-Î²-cyclodextrin strongly improves water solubility and anti-proliferative activity of pyrazolo[3,4-d]pyrimidines Src-Abl dual inhibitors. European Journal of Medicinal Chemistry, 2010, 45, 5958-5964.	5.5	36
17	Antioxidant activity of tomato lipophilic extracts and interactions between carotenoids and Î±-tocopherol in synthetic mixtures. LWT - Food Science and Technology, 2010, 43, 67-72.	5.2	99
18	Lc/Esi/Ms/Ms determination of postharvest fungicide residues in citrus juices. LWT - Food Science and Technology, 2010, 43, 1301-1306.	5.2	21

#	Article	IF	Citations
19	Polarographic Determination of Voriconazole in Pharmaceutical Formulations. Current Analytical Chemistry, 2009, 5, 238-243.	1.2	3
20	Determination of permeability and lipophilicity of pyrazolo-pyrimidine tyrosine kinase inhibitors and correlation with biological data. European Journal of Medicinal Chemistry, 2009, 44, 3712-3717.	5.5	16
21	Synthesis and Biological Evaluation of Guanidino Compounds Endowed with Subnanomolar Affinity as Competitive Inhibitors of Maize Polyamine Oxidase. Journal of Medicinal Chemistry, 2009, 52, 4774-4785.	6.4	9
22	LC/ESI/MS Method for the Quantitative Detection of Guazatine Residues in Cereals. Journal of Agricultural and Food Chemistry, 2007, 55, 6850-6856.	5.2	12
23	Analysis of guazatine mixture by LC and LCâ€“MS and antimycotic activity determination of principal components. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 1499-1506.	2.8	29
24	EFFECT OF DRUG RESIDUES ON RENNET COAGULATION OF MILK. Journal of Food Quality, 2007, 30, 81-90.	2.6	3
25	Determination of Levamisole in Animal Tissues Using Liquid Chromatography with Ultraviolet Detection. Journal of Agricultural and Food Chemistry, 2001, 49, 5702-5705.	5.2	20
26	Designing experiments to optimise and validate the adsorptive stripping voltammetric determination of nimesulide. Analytica Chimica Acta, 2000, 413, 229-239.	5.4	52
27	High-performance liquid chromatographic assay of erythromycin from biological matrix using electrochemical or ultraviolet detection. Analyst, The, 2000, 125, 1077-1081.	3.5	31
28	Near infrared transmittance analysis for the assay of solid pharmaceutical dosage forms. Analyst, The, 1999, 124, 755-758.	3.5	42
29	In vitro studies of simulated percutaneous absorption: Influence of various enhancers in the release of clonazepam from 2-hydroxyethyl acetate patches. Pharmaceutica Acta Helvetiae, 1998, 72, 263-269.	1.2	6
30	Near infrared reflectance spectroscopy in the study of atopy Part 3.â€ Interactions between the skin and fomblins. Analyst, The, 1998, 123, 2313-2317.	3.5	5
31	Transfer of calibration in near-infrared reflectance spectrometry. Analyst, The, 1998, 123, 1259-1264.	3.5	20
32	Near-infrared Reflectance Spectrometry in the Studyof AtopyPart 2. Interactions Between the Skin and Polyethylene Glycol 400, Isopropyl Myristate and Hydrogel. Analyst, The, 1997, 122, 771-776.	3.5	10
33	Application of Near-infrared Reflectance Spectrometry in the Study of AtopyPart 1. Investigation of Skin Spectra. Analyst, The, 1997, 122, 767-770.	3.5	18
34	Nuclear relaxation studies in ligand-macromolecule affinity index determinations. Chemical Physics Letters, 1997, 264, 205-209.	2.6	27
35	Application of near-infrared reflectance spectrometry to the analytical control of pharmaceuticals: ranitidine hydrochloride tablet production. Analyst, The, 1996, 121, 219.	3.5	52
36	High Performance Thin Layer Chromatographic Quantitative Analysis of Picrocrocin and Crocetin, Active Principles of Saffron (Crocus sativusL.-Iridaceae): A New Method. Phytochemical Analysis, 1996, 7, 201-203.	2.4	31

#	Article	IF	Citations
37	Experimental design in the development of voltammetric method for the assay of omeprazole. Journal of Pharmaceutical and Biomedical Analysis, 1996, 14, 881-889.	2.8	63
38	Design and optimization of the variables in the adsorptive stripping voltammetric determination of rufloxacin in tablets, human plasma and urine. Journal of Pharmaceutical and Biomedical Analysis, 1995, 13, 431-438.	2.8	25
39	Quantitative Fourier transform near-infrared spectroscopy in the quality control of solid pharmaceutical formulations. Analyst, The, 1995, 120, 2361.	3.5	40
40	Application of near-infrared reflectance analysis to the integrated control of antibiotic tablet production. Analyst, The, 1995, 120, 319.	3.5	33
41	Near-infrared reflectance spectrometry in the determination of the physical state of primary materials in pharmaceutical production. Analyst, The, 1995, 120, 1005.	3.5	37
42	Polarographic determination of total pyrethroid residues in stored cereals. Analyst, The, 1993, 118, 183.	3.5	14
43	Determination of diisocyanate monomers in air by differential-pulse polarography. Analyst, The, 1991, 116, 731.	3.5	2
44	Thin-layer chromatography and densitometry in drug assay: Comparison of methods for monitoring valproic acid in plasma. Journal of Pharmaceutical and Biomedical Analysis, 1990, 8, 431-436.	2.8	8
45	Drug analysis by near-infra-red reflectance spectroscopy. Determination of the active ingredient and water content in antibiotic powders. Journal of Pharmaceutical and Biomedical Analysis, 1989, 7, 303-308.	2.8	26