

NoÃ©lia Duarte

List of Publications by Year in descending order

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64
papers

1,209
citations

304743

22
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395702

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66
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66
docs citations

66
times ranked

1655
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoptosis induction and modulation of P-glycoprotein mediated multidrug resistance by new macrocyclic lathyrane-type diterpenoids. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 546-554.	3.0	71
2	Multidrug Resistance Reversal and Apoptosis Induction in Human Colon Cancer Cells by Some Flavonoids Present in <i>Citrus</i> Plants. <i>Journal of Natural Products</i> , 2012, 75, 1896-1902.	3.0	60
3	New Macrocyclic Lathyrane Diterpenes, from <i>Euphorbia lagascae</i> , as Inhibitors of Multidrug Resistance of Tumour Cells. <i>Planta Medica</i> , 2006, 72, 162-168.	1.3	59
4	Antitumor activity of terpenoids against classical and atypical multidrug resistant cancer cells. <i>Phytomedicine</i> , 2010, 17, 441-448.	5.3	58
5	<i>Zanthoxylum capense</i> constituents with antimycobacterial activity against <i>Mycobacterium tuberculosis</i> in vitro and ex vivo within human macrophages. <i>Journal of Ethnopharmacology</i> , 2013, 146, 417-422.	4.1	53
6	Antiplasmodial Activity of Lignans and Extracts from <i>Pycnanthus angolensis</i> . <i>Planta Medica</i> , 2008, 74, 1408-1412.	1.3	50
7	Antibacterial activity of ergosterol peroxide against <i>Mycobacterium tuberculosis</i> : dependence upon system and medium employed. <i>Phytotherapy Research</i> , 2007, 21, 601-604.	5.8	44
8	Mid-Infrared Spectroscopy as a Valuable Tool to Tackle Food Analysis: A Literature Review on Coffee, Dairies, Honey, Olive Oil and Wine. <i>Foods</i> , 2021, 10, 477.	4.3	44
9	Jatrophane Diterpenes from <i>Euphorbia mellifera</i> and Their Activity as P-Glycoprotein Modulators on Multidrug-Resistant Mouse Lymphoma and Human Colon Adenocarcinoma Cells. <i>Journal of Natural Products</i> , 2012, 75, 1915-1921.	3.0	39
10	Antileishmanial activity of piceatannol isolated from <i>Euphorbia lagascae</i> seeds. <i>Phytotherapy Research</i> , 2008, 22, 455-457.	5.8	38
11	Lagaspholones A and B: Two New Jatropholane-Type Diterpenes from <i>Euphorbia lagascae</i> . <i>Organic Letters</i> , 2007, 9, 489-492.	4.6	36
12	Three New Jatrophane Polyesters and Antiproliferative Constituents from <i>Euphorbia tuckeyana</i> . <i>Planta Medica</i> , 2008, 74, 61-68.	1.3	35
13	<i>Euphorbia</i> and <i>Momordica</i> metabolites for overcoming multidrug resistance. <i>Phytochemistry Reviews</i> , 2014, 13, 915-935.	6.5	34
14	Improving the MDR reversal activity of 6,17-epoxylathyrane diterpenes. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6392-6400.	3.0	34
15	Antioxidant and Antimycotic Activities of Two Native <i>Lavandula</i> Species from Portugal. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	1.2	34
16	Synergistic interaction between p-glycoprotein modulators and epirubicin on resistant cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 9323-9330.	3.0	30
17	Antibacterial Benzofuran Neolignans and Benzophenanthridine Alkaloids from the Roots of <i>Zanthoxylum capense</i> . <i>Planta Medica</i> , 2012, 78, 148-153.	1.3	30
18	Epoxylathyrin Derivatives: Modulation of ABCB1-Mediated Multidrug Resistance in Human Colon Adenocarcinoma and Mouse T-Lymphoma Cells. <i>Journal of Natural Products</i> , 2015, 78, 2215-2228.	3.0	30

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19	Cyclodextrin solubilization and complexation of antiretroviral drug lopinavir: In silico prediction; Effects of derivatization, molar ratio and preparation method. <i>Carbohydrate Polymers</i> , 2020, 227, 115287.	10.2	29
20	Interaction between doxorubicin and the resistance modifier stilbene on multidrug resistant mouse lymphoma and human breast cancer cells. <i>Anticancer Research</i> , 2006, 26, 3541-6.	1.1	29
21	Phenolic Compounds as Selective Antineoplastic Agents against Multidrug-resistant Human Cancer Cells. <i>Planta Medica</i> , 2010, 76, 975-980.	1.3	26
22	Colon Adenocarcinoma Multidrug Resistance Reverted by Euphorbia Diterpenes: Structure-Activity Relationships and Pharmacophore Modeling. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 1015-1024.	1.7	22
23	Inhibition of MRP1 transport activity by phenolic and terpenic compounds isolated from Euphorbia species. <i>Anticancer Research</i> , 2007, 27, 4127-33.	1.1	20
24	Multidrug resistance modulation and apoptosis induction of cancer cells by terpenic compounds isolated from Euphorbia species. <i>Anticancer Research</i> , 2009, 29, 4467-72.	1.1	20
25	Stilbenes as multidrug resistance modulators and apoptosis inducers in human adenocarcinoma cells. <i>Anticancer Research</i> , 2010, 30, 4587-93.	1.1	20
26	Further Evidence of Possible Therapeutic Uses of Sambucus nigra L. Extracts by the Assessment of the In Vitro and In Vivo Anti-Inflammatory Properties of Its PLGA and PCL-Based Nanoformulations. <i>Pharmaceutics</i> , 2020, 12, 1181.	4.5	19
27	Overcoming Multidrug Resistance in <i>Candida albicans</i> : Macrocyclic Diterpenes from Euphorbia Species as Potent Inhibitors of Drug Efflux Pumps. <i>Planta Medica</i> , 2016, 82, 1180-1185.	1.3	18
28	Synchronous insight of in vitro and in vivo biological activities of Sambucus nigra L. extracts for industrial uses. <i>Industrial Crops and Products</i> , 2020, 154, 112709.	5.2	17
29	Pyromellitic dianhydride crosslinked soluble cyclodextrin polymers: Synthesis, lopinavir release from sub-micron sized particles and anti-HIV-1 activity. <i>International Journal of Pharmaceutics</i> , 2020, 583, 119356.	5.2	17
30	Epoxyalthyrane Derivatives as MDR-Selective Compounds for Disabling Multidrug Resistance in Cancer. <i>Frontiers in Pharmacology</i> , 2020, 11, 599.	3.5	16
31	Hydroxycinnamic Acids and Their Derivatives in Broa, a Traditional Ethnic Maize Bread. <i>Foods</i> , 2020, 9, 1471.	4.3	15
32	Development of a bioadhesive nanoformulation with <i>Glycyrrhiza glabra</i> L. extract against <i>Candida albicans</i> . <i>Biofouling</i> , 2018, 34, 880-892.	2.2	14
33	Cytotoxic Stilbenes and Derivatives as Promising Antimitotic Leads for Cancer Therapy. <i>Current Pharmaceutical Design</i> , 2019, 24, 4270-4311.	1.9	14
34	Naturally Occurring Plectranthus-derived Diterpenes with Antitumoral Activities. <i>Current Pharmaceutical Design</i> , 2019, 24, 4207-4236.	1.9	13
35	Lathyrol and epoxyathyrol derivatives: Modulation of Cdr1p and Mdr1p drug-efflux transporters of <i>Candida albicans</i> in <i>Saccharomyces cerevisiae</i> model. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3278-3284.	3.0	12
36	Preliminary Biological Activity Screening of Plectranthus spp. Extracts for the Search of Anticancer Lead Molecules. <i>Pharmaceutics</i> , 2021, 14, 402.	3.8	11

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37	Royleanone Derivatives From <i>Plectranthus</i> spp. as a Novel Class of P-Glycoprotein Inhibitors. <i>Frontiers in Pharmacology</i> , 2020, 11, 557789.	3.5	9
38	A Newfangled Collagenase Inhibitor Topical Formulation Based on Ethosomes with <i>Sambucus nigra</i> L. Extract. <i>Pharmaceuticals</i> , 2021, 14, 467.	3.8	9
39	<i>Momordica balsamina</i> : phytochemistry and pharmacological potential of a gifted species. <i>Phytochemistry Reviews</i> , 2022, 21, 617-646.	6.5	9
40	Parvifloron D from <i>Plectranthus strigosus</i> : Cytotoxicity Screening of <i>Plectranthus</i> spp. Extracts. <i>Biomolecules</i> , 2019, 9, 616.	4.0	8
41	Broa, an Ethnic Maize Bread, as a Source of Phenolic Compounds. <i>Antioxidants</i> , 2021, 10, 672.	5.1	8
42	Plant Terpenoids as Lead Compounds Against Malaria and Leishmaniasis. <i>Studies in Natural Products Chemistry</i> , 2019, 62, 243-306.	1.8	7
43	Effective MDR reversers through phytochemical study of <i>Euphorbia boetica</i> . <i>Phytochemical Analysis</i> , 2019, 30, 498-511.	2.4	7
44	Metabolism of N-ethylhexedrone and buphedrone: An in vivo study in mice using HPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1159, 122340.	2.3	7
45	In Vitro Antimicrobial Activity of Isopimarane-Type Diterpenoids. <i>Molecules</i> , 2020, 25, 4250.	3.8	6
46	Improving nutritional quality of unripe tomato through fermentation by a consortium of yeast and lactic acid bacteria. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 1422-1429.	3.5	6
47	Plant Terpenoids as Hit Compounds against Trypanosomiasis. <i>Pharmaceuticals</i> , 2022, 15, 340.	3.8	5
48	Comprehensive Two-Dimensional Gas Chromatography as a Powerful Strategy for the Exploration of Broas Volatile Composition. <i>Molecules</i> , 2022, 27, 2728.	3.8	5
49	<i>Euphorbia</i> Species-derived Diterpenes and Coumarins as Multidrug Resistance Modulators in Human Colon Carcinoma Cells. <i>Anticancer Research</i> , 2016, 36, 2259-64.	1.1	4
50	Shedding Light on the Volatile Composition of Broa, a Traditional Portuguese Maize Bread. <i>Biomolecules</i> , 2021, 11, 1396.	4.0	2
51	Stilbenoids in Grapes and Wine. , 2020, , 1-28.		2
52	Self-Assembly of Lipoaminoacidsâ€DNA Based on Thermodynamic and Aggregation Properties. <i>Journal of Surfactants and Detergents</i> , 2020, 23, 581-593.	2.1	1
53	Antiproliferative activity of ent-abietane lactones against resistant human cancer cell lines. <i>Planta Medica</i> , 2008, 74, .	1.3	1
54	Chemical constituents of <i>Zanthoxylum capense</i> . <i>Planta Medica</i> , 2010, 76, .	1.3	1

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55	Editorial: Nature Inspired Protective Agents Against Oxidative Stress. <i>Frontiers in Pharmacology</i> , 2022, 13, 859549.	3.5	1
56	Erratum for: Phenolic Compounds as Selective Antineoplastic Agents against Multidrug-resistant Human Cancer Cells. <i>Planta Medica</i> , 2010, 76, E2-E2.	1.3	0
57	Piceatannol, an Antitumor Compound from <i>Euphorbia lagascae</i> Seeds. , 2011, , 453-460.		0
58	Stilbenoids in Grapes and Wine. , 2021, , 1005-1032.		0
59	Inhibition of P-glycoprotein activity by cucurbitane-type triterpenes and their interaction with doxorubicine on resistant cancer cells. <i>Planta Medica</i> , 2009, 75, .	1.3	0
60	Evaluation of diterpenic compounds as inhibitors of multidrug resistance on human colon adenocarcinoma cells. <i>Planta Medica</i> , 2011, 77, .	1.3	0
61	Lathyrane diterpenes from <i>Euphorbia boetica</i> and <i>Euphorbia pedroi</i> : Promising ABCB1 modulators for overcoming multidrug resistance. <i>Planta Medica</i> , 2014, 80, .	1.3	0
62	Macrocylic diterpenes as modulators of <i>Candida albicans</i> multidrug transporters. <i>Planta Medica</i> , 2015, 81, .	1.3	0
63	Exploring epoxy-lathyrane derivatives to overcome ABCB1-mediated multidrug resistance in human colon adenocarcinoma cells. <i>Planta Medica</i> , 2015, 81, .	1.3	0
64	Chemical Composition and Biological Activity of Diterpenoids from <i>Plectranthus mutabilis</i> , , 0, , .		0