

Daniel P. Bezerra

List of Publications by Year in descending order

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130
papers

3,798
citations

101543

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h-index

155660

55
g-index

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all docs

133
docs citations

133
times ranked

5128
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#	ARTICLE	IF	CITATIONS
1	Biological studies and chromatograms aided by chemometric analysis in evaluation of seasonality and extraction method of <i>Croton grewioides</i> extracts. <i>Revista Brasileira De Botanica</i> , 2022, 45, 607-618.	1.3	1
2	Essential Oils of <i>Duguetia</i> Species A. St. Hill (Annonaceae): Chemical Diversity and Pharmacological Potential. <i>Biomolecules</i> , 2022, 12, 615.	4.0	8
3	Untargeted metabolomics used to describe the chemical composition and antimicrobial effects of the essential oil from the leaves of <i>Guatteria citriodora</i> Ducke. <i>Industrial Crops and Products</i> , 2022, 186, 115180.	5.2	1
4	Antitumor Effect of <i>Guatteria olivacea</i> R. E. Fr. (Annonaceae) Leaf Essential Oil in Liver Cancer. <i>Molecules</i> , 2022, 27, 4407.	3.8	3
5	Piplartine (piperlongumine), oxidative stress, and use in cancer. , 2021, , 417-425.		1
6	A new tropane alkaloid and other metabolites from <i>Erythroxylum macrocalyx</i> (Erythroxylaceae) and their antiproliferative activities. <i>Phytochemistry Letters</i> , 2021, 41, 168-174.	1.2	3
7	Essential Oil from Bark of <i>Aniba parviflora</i> (Meisn .) Mez (Lauraceae) Reduces HepG2 Cell Proliferation and Inhibits Tumor Development in a Xenograft Model. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000938.	2.1	6
8	Cell signaling pathways as molecular targets to eliminate AML stem cells. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 160, 103277.	4.4	20
9	Experimental and theoretical study on spectral features, reactivity, solvation, topoisomerase I inhibition and in vitro cytotoxicity in human HepG2 cells of guadiscine and guadiscidine aporphine alkaloids. <i>Journal of Molecular Structure</i> , 2021, 1229, 129844.	3.6	16
10	Benzylated Dihydroflavones and Isoquinoline-Derived Alkaloids from the Bark of <i>Diclinanona calycina</i> (Annonaceae) and Their Cytotoxicities. <i>Molecules</i> , 2021, 26, 3714.	3.8	10
11	Chloroquine and hydroxychloroquine in antitumor therapies based on autophagy-related mechanisms. <i>Pharmacological Research</i> , 2021, 168, 105582.	7.1	65
12	A new synthetic antitumor naphthoquinone induces ROS-mediated apoptosis with activation of the JNK and p38 signaling pathways. <i>Chemico-Biological Interactions</i> , 2021, 343, 109444.	4.0	13
13	Chemical composition and antioxidant, antibacterial and antiproliferative activities of <i>Macrolobium latifolium</i> Vogel (Fabaceae) stem bark. <i>South African Journal of Botany</i> , 2021, 140, 210-217.	2.5	2
14	Aminoquinolines as Translational Models for Drug Repurposing: Anticancer Adjuvant Properties and Toxicokinetic-Related Features. <i>Journal of Oncology</i> , 2021, 2021, 1-18.	1.3	6
15	Tingenone and 22-hydroxytingenone target oxidative stress through downregulation of thioredoxin, leading to DNA double-strand break and JNK/p38-mediated apoptosis in acute myeloid leukemia HL-60 cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112034.	5.6	2
16	Cytotoxic and Antifungal Amides Derived from Ferulic Acid: Molecular Docking and Mechanism of Action. <i>BioMed Research International</i> , 2021, 2021, 1-18.	1.9	6
17	Emerging agents that target signaling pathways to eradicate colorectal cancer stem cells. <i>Cancer Communications</i> , 2021, 41, 1275-1313.	9.2	51
18	Nucleobase Derivatives as Building Blocks to Form Ru(II)-Based Complexes with High Cytotoxicity. <i>ACS Omega</i> , 2020, 5, 122-130.	3.5	4

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19	Piper anisum as a promising new source of bioactive metabolites. <i>Chemical Papers</i> , 2020, 74, 1505-1515.	2.2	12
20	Hedgehog pathway activation in oral squamous cell carcinoma: cancer-associated fibroblasts exhibit nuclear GLI-1 localization. <i>Journal of Molecular Histology</i> , 2020, 51, 675-684.	2.2	13
21	Challenges and Therapeutic Opportunities of Autophagy in Cancer Therapy. <i>Cancers</i> , 2020, 12, 3461.	3.7	33
22	In vitro and in vivo inhibition of HCT116 cells by essential oils from bark and leaves of <i>Virola surinamensis</i> (Rol. ex Rottb.) Warb. (Myristicaceae). <i>Journal of Ethnopharmacology</i> , 2020, 262, 113166.	4.1	9
23	GANT61 Reduces Hedgehog Molecule (GLI1) Expression and Promotes Apoptosis in Metastatic Oral Squamous Cell Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6076.	4.1	10
24	Inhibition of CAL27 Oral Squamous Carcinoma Cell by Targeting Hedgehog Pathway With Vismodegib or Itraconazole. <i>Frontiers in Oncology</i> , 2020, 10, 563838.	2.8	17
25	Characterization of β -cyclodextrin/myrtenol complex and its protective effect against nociceptive behavior and cognitive impairment in a chronic musculoskeletal pain model. <i>Carbohydrate Polymers</i> , 2020, 244, 116448.	10.2	13
26	<i>Cyperus articulatus</i> L. (Cyperaceae) Rhizome Essential Oil Causes Cell Cycle Arrest in the G2/M Phase and Cell Death in HepG2 Cells and Inhibits the Development of Tumors in a Xenograft Model. <i>Molecules</i> , 2020, 25, 2687.	3.8	14
27	Essential oil from leaves of <i>Conoclema scoparioides</i> (Cham. & Schtdl.) Benth. (Plantaginaceae) causes cell death in HepG2 cells and inhibits tumor development in a xenograft model. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110402.	5.6	10
28	In vitro and in vivo growth inhibition of human acute promyelocytic leukemia HL-60 cells by <i>Guatteria megalophylla</i> Diels (Annonaceae) leaf essential oil. <i>Biomedicine and Pharmacotherapy</i> , 2020, 122, 109713.	5.6	22
29	Biological and physical approaches on the role of piplartine (piperlongumine) in cancer. <i>Scientific Reports</i> , 2020, 10, 22283.	3.3	11
30	Antioxidant, Antitumor and Bactericidal Activities of Ethyl Gallate Quinoxalines. <i>Current Bioactive Compounds</i> , 2020, 16, 900-910.	0.5	1
31	Structure-Based Molecular Networking for the Target Discovery of Oxahomoaporphine and 8-Oxohomoaporphine Alkaloids from <i>Duguetia surinamensis</i> . <i>Journal of Natural Products</i> , 2019, 82, 2220-2228.	3.0	15
32	Ruthenium(II) complexes with 6-methyl-2-thiouracil selectively reduce cell proliferation, cause DNA double-strand break and trigger caspase-mediated apoptosis through JNK/p38 pathways in human acute promyelocytic leukemia cells. <i>Scientific Reports</i> , 2019, 9, 11483.	3.3	17
33	Antitumor and <i>Aedes aegypti</i> Larvicidal Activities of Essential Oils From <i>Piper klotzschianum</i> , <i>P. hispidum</i> , and <i>P. arboreum</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1986393.	0.5	5
34	Ruthenium Complexes With Piplartine Cause Apoptosis Through MAPK Signaling by a p53-Dependent Pathway in Human Colon Carcinoma Cells and Inhibit Tumor Development in a Xenograft Model. <i>Frontiers in Oncology</i> , 2019, 9, 582.	2.8	18
35	Ruthenium Complexes Containing Heterocyclic Thioamidates Trigger Caspase-Mediated Apoptosis Through MAPK Signaling in Human Hepatocellular Carcinoma Cells. <i>Frontiers in Oncology</i> , 2019, 9, 562.	2.8	15
36	Pharmacological and physicochemical profile of arylacetamides as tools against human cancers. <i>Toxicology and Applied Pharmacology</i> , 2019, 380, 114692.	2.8	1

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37	Ru(II)-thymine complex causes DNA damage and apoptotic cell death in human colon carcinoma HCT116 cells mediated by JNK/p38/ERK1/2 via a p53-independent signaling. <i>Scientific Reports</i> , 2019, 9, 11094.	3.3	18
38	Semi-synthesis of β -keto-1,2,3-triazole derivatives from ethinylestradiol and evaluation of the cytotoxic activity. <i>Heliyon</i> , 2019, 5, e02408.	3.2	10
39	p-Cymene attenuates cancer pain via inhibitory pathways and modulation of calcium currents. <i>Phytomedicine</i> , 2019, 61, 152836.	5.3	19
40	Ru(II) complexes containing uracil nucleobase analogs with cytotoxicity against tumor cells. <i>Journal of Inorganic Biochemistry</i> , 2019, 198, 110751.	3.5	28
41	An investigation into the interaction between piplartine (piperlongumine) and human serum albumin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 220, 117084.	3.9	11
42	Cranberry A-type proanthocyanidins selectively target acute myeloid leukemia cells. <i>Blood Advances</i> , 2019, 3, 3261-3265.	5.2	3
43	In vitro and in vivo anti-leukemia activity of the stem bark of <i>Salacia impressifolia</i> (Miers) A. C. Smith (Celastraceae). <i>Journal of Ethnopharmacology</i> , 2019, 231, 516-524.	4.1	24
44	Carvacrol/ β -cyclodextrin inclusion complex inhibits cell proliferation and migration of prostate cancer cells. <i>Food and Chemical Toxicology</i> , 2019, 125, 198-209.	3.6	65
45	Design, Antileishmanial Activity, and QSAR Studies of a Series of Piplartine Analogues. <i>Journal of Chemistry</i> , 2019, 2019, 1-12.	1.9	4
46	A novel platinum complex containing a piplartine derivative exhibits enhanced cytotoxicity, causes oxidative stress and triggers apoptotic cell death by ERK/p38 pathway in human acute promyelocytic leukemia HL-60 cells. <i>Redox Biology</i> , 2019, 20, 182-194.	9.0	44
47	Antioxidant, antibacterial, leishmanicidal and trypanocidal activities of extract and fractions of <i>Manilkara rufula</i> stem bark. <i>International Journal of Advanced Engineering Research and Science</i> , 2019, 6, 672-687.	0.1	2
48	A novel ruthenium complex with xanthoxylin induces S-phase arrest and causes ERK1/2-mediated apoptosis in HepG2 cells through a p53-independent pathway. <i>Cell Death and Disease</i> , 2018, 9, 79.	6.3	36
49	A ruthenium-based 5-fluorouracil complex with enhanced cytotoxicity and apoptosis induction action in HCT116 cells. <i>Scientific Reports</i> , 2018, 8, 288.	3.3	58
50	Ru(II)-thymine complexes: new metallodrug candidates against tumor cells. <i>New Journal of Chemistry</i> , 2018, 42, 6794-6802.	2.8	20
51	Antitumor Effect of the Essential Oil from the Leaves of <i>Croton matourensis</i> Aubl. (Euphorbiaceae). <i>Molecules</i> , 2018, 23, 2974.	3.8	20
52	β -Lapachone and its iodine derivatives cause cell cycle arrest at G2/M phase and reactive oxygen species-mediated apoptosis in human oral squamous cell carcinoma cells. <i>Free Radical Biology and Medicine</i> , 2018, 126, 87-100.	2.9	21
53	Ru(II)-Thymine Complex Causes Cell Growth Inhibition and Induction of Caspase-Mediated Apoptosis in Human Promyelocytic Leukemia HL-60 Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1609.	4.1	13
54	Structural, vibrational, UV-vis, quantum-chemical properties, molecular docking and anti-cancer activity study of anomontine and N-hydroxyannomontine β -carboline alkaloids: A combined experimental and DFT approach. <i>Journal of Molecular Structure</i> , 2018, 1171, 682-695.	3.6	15

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55	ALKALOIDS FROM LEAVES OF <i>Guatteria pogonopus</i> (ANNONACEAE) AND THEIR CYTOTOXICITIES. <i>Quimica Nova</i> , 2018, , .	0.3	1
56	Phytochemical and Biological Properties of <i>Lippia gracilis</i> . , 2018, , 37-55.		0
57	Molecular Modeling and Physicochemical Properties of Supramolecular Complexes of Limonene with β - and γ -Cyclodextrins. <i>AAPS PharmSciTech</i> , 2017, 18, 49-57.	3.3	23
58	Synthesis of piplartine analogs and preliminary findings on structure-antimicrobial activity relationship. <i>Medicinal Chemistry Research</i> , 2017, 26, 603-614.	2.4	4
59	Physico-chemical characterization and antibacterial activity of inclusion complexes of <i>Hyptis martiusii</i> Benth essential oil in β -cyclodextrin. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 201-207.	5.6	52
60	Anti-liver cancer activity in vitro and in vivo induced by 2-pyridyl 2,3-thiazole derivatives. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 212-223.	2.8	37
61	Pyranochromones from <i>Dictyoloma vandellianum</i> A. Juss and Their Cytotoxic Evaluation. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600276.	2.1	8
62	Fast synthesis of amides from ethyl salicylate under microwave radiation in a solvent-free system. <i>RSC Advances</i> , 2017, 7, 56566-56574.	3.6	9
63	The Dual Antioxidant/Prooxidant Effect of Eugenol and Its Action in Cancer Development and Treatment. <i>Nutrients</i> , 2017, 9, 1367.	4.1	111
64	Xylopine Induces Oxidative Stress and Causes G ₂ /M Phase Arrest, Triggering Caspase-Mediated Apoptosis by p53-Independent Pathway in HCT116 Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	27
65	<i>Melipona mondury</i> produces a geopropolis with antioxidant, antibacterial and antiproliferative activities. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2247-2259.	0.8	22
66	Novel piplartine-containing ruthenium complexes: synthesis, cell growth inhibition, apoptosis induction and ROS production on HCT116 cells. <i>Oncotarget</i> , 2017, 8, 104367-104392.	1.8	53
67	Overview of the Role of Vanillin on Redox Status and Cancer Development. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	4.0	80
68	Cytotoxic Alkaloids from the Stem of <i>Xylopia laevigata</i> . <i>Molecules</i> , 2016, 21, 890.	3.8	40
69	Chemical Composition of the Essential Oil from the Fresh Fruits of <i>Xylopia Laevigata</i> and its Cytotoxic Evaluation. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	6
70	Preclinical anticancer effectiveness of a fraction from <i>Casearia sylvestris</i> and its component Casearin X: in vivo and ex vivo methods and microscopy examinations. <i>Journal of Ethnopharmacology</i> , 2016, 186, 270-279.	4.1	37
71	In vivo antitumor effect, induction of apoptosis and safety of <i>Remirea maritima</i> Aubl. (Cyperaceae) extracts. <i>Phytomedicine</i> , 2016, 23, 914-922.	5.3	10
72	Cytotoxic potential of selected medicinal plants in northeast Brazil. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 199.	3.7	23

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73	Antitumour Activity of the Microencapsulation of <i>Annona vepretorum</i> Essential Oil. Basic and Clinical Pharmacology and Toxicology, 2016, 118, 208-213.	2.5	45
74	Docking and physico-chemical properties of β - and γ -cyclodextrin complex containing isopulegol: a comparative study. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 85, 341-354.	1.6	17
75	7,7-Dimethylaporphine and Other Alkaloids from the Bark of <i>Guatteria friesiana</i> . Journal of Natural Products, 2016, 79, 1524-1531.	3.0	20
76	Chemical Composition of the Essential Oil from the Fresh Fruits of <i>Xylopia laevigata</i> and its Cytotoxic Evaluation. Natural Product Communications, 2016, 11, 417-8.	0.5	4
77	Encapsulation of carvacrol, a monoterpene present in the essential oil of oregano, with β -cyclodextrin, improves the pharmacological response on cancer pain experimental protocols. Chemo-Biological Interactions, 2015, 227, 69-76.	4.0	108
78	Antitumor Properties of the Essential Oil From the Leaves of <i>Duguetia gardneriana</i> . Planta Medica, 2015, 81, 798-803.	1.3	28
79	Antitumor Properties of the Leaf Essential Oil of <i>Zornia brasiliensis</i> . Planta Medica, 2015, 81, 563-567.	1.3	31
80	Principles of Cancer Pathogenesis and Therapies: A Brief Overview. , 2015, , 1-17.		1
81	Antitumour Efficacy of <i>Piper tuberculatum</i> and Piplartine Based on the Hollow Fiber Assay. Planta Medica, 2014, 81, 15-19.	1.3	20
82	Evidence for the involvement of descending pain-inhibitory mechanisms in the attenuation of cancer pain by carvacrol aided through a docking study. Life Sciences, 2014, 116, 8-15.	4.3	33
83	ent-Kaurane diterpenes from the stem bark of <i>Annona vepretorum</i> (Annonaceae) and cytotoxic evaluation. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3315-3320.	2.2	34
84	Cytotoxic properties of the leaf essential oils of <i>Guatteria blepharophylla</i> and <i>Guatteria hispida</i> (Annonaceae). Flavour and Fragrance Journal, 2014, 29, 228-232.	2.6	10
85	Docking, Synthesis and Antiproliferative Activity of N-Acylhydrazone Derivatives Designed as Combretastatin A4 Analogues. PLoS ONE, 2014, 9, e85380.	2.5	50
86	Antitumour properties of the leaf essential oil of <i>Xylopia frutescens</i> Aubl. (Annonaceae). Food Chemistry, 2013, 141, 196-200.	8.2	54
87	Eudesmol Isomers Induce Caspase-Mediated Apoptosis in Human Hepatocellular Carcinoma HepG2 Cells. Basic and Clinical Pharmacology and Toxicology, 2013, 113, 300-306.	2.5	37
88	Inhibition of DNA topoisomerase I activity and induction of apoptosis by thiazacridine derivatives. Toxicology and Applied Pharmacology, 2013, 268, 37-46.	2.8	26
89	(4-Methoxyphenyl)(3,4,5-trimethoxyphenyl)methanone inhibits tubulin polymerization, induces G2/M arrest, and triggers apoptosis in human leukemia HL-60 cells. Toxicology and Applied Pharmacology, 2013, 272, 117-126.	2.8	26
90	Overview of the therapeutic potential of piplartine (piperlongumine). European Journal of Pharmaceutical Sciences, 2013, 48, 453-463.	4.0	252

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91	Cytotoxic effect of leaf essential oil of <i>Lippia gracilis</i> Schauer (Verbenaceae). <i>Phytomedicine</i> , 2013, 20, 615-621.	5.3	81
92	Antitumor Effect of the Essential Oil from Leaves of <i>Guatteria pogonopus</i> (Annonaceae). <i>Chemistry and Biodiversity</i> , 2013, 10, 722-729.	2.1	33
93	Essential Oil Constituents: Biodiversity and Their Applicability for Cancer Therapy. , 2013, , 285-300.		5
94	Chemical Constituents and Anticancer Effects of the Essential Oil from Leaves of <i>Xylopi</i> <i>laevigata</i> . <i>Planta Medica</i> , 2013, 79, 123-130.	1.3	49
95	In vivogrowth inhibition of sarcoma 180 by <i>Kielmeyera rugosa</i> Choisy (Calophyllaceae). <i>Natural Product Research</i> , 2013, 27, 2248-2250.	1.8	1
96	<i>In Vitro</i> and <i>In Vivo</i> Antitumor Effects of the Essential Oil from the Leaves of <i>Guatteria friesiana</i> . <i>Planta Medica</i> , 2012, 78, 409-414.	1.3	53
97	Evaluation of the Cytotoxic Activity of Some Brazilian Medicinal Plants. <i>Planta Medica</i> , 2012, 78, 1601-1606.	1.3	51
98	Sensitive method for determination of pipartine, an alkaloid amide from <i>Piper</i> species, in rat plasma samples by liquid chromatography-tandem mass spectrometry. <i>Quimica Nova</i> , 2012, 35, 460-465.	0.3	14
99	Synthesis and cytotoxic activity of new acridine-thiazolidine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3533-3539.	3.0	63
100	Antitumor effect of laticifer proteins of <i>Himatanthus drasticus</i> (Mart.) Plumel " Apocynaceae. <i>Journal of Ethnopharmacology</i> , 2011, 137, 421-426.	4.1	38
101	Assessment of genotoxic effects of (4-methoxyphenyl)(3,4,5-trimethoxyphenyl)methanone in human lymphocytes. <i>Toxicology in Vitro</i> , 2011, 25, 2048-2053.	2.4	7
102	The in-vitro and in-vivo inhibitory activity of biflorin in melanoma. <i>Melanoma Research</i> , 2011, 21, 106-114.	1.2	18
103	In vitro and in vivo antitumor effects of (4-methoxyphenyl)(3,4,5-trimethoxyphenyl)methanone. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 45-52.	2.3	9
104	Cytotoxicity of Î-tocotrienols from <i>Kielmeyera coriacea</i> against cancer cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 623-630.	3.0	30
105	In vivo growth inhibition of sarcoma 180 by latex proteins from <i>Calotropis procera</i> . <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010, 382, 139-149.	3.0	37
106	Oxidative stress induction by (+)-cordiaquinone J triggers both mitochondria-dependent apoptosis and necrosis in leukemia cells. <i>Chemico-Biological Interactions</i> , 2010, 183, 369-379.	4.0	24
107	Antitumor properties of a sulfated polysaccharide from the red seaweed <i>Champia feldmannii</i> (Diaz-Pifferer). <i>Journal of Applied Toxicology</i> , 2009, 29, 20-26.	2.8	125
108	Kaurenic acid induces DNA damage followed by apoptosis in human leukemia cells. <i>Journal of Applied Toxicology</i> , 2009, 29, 560-568.	2.8	50

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109	Antitumor Activity of the Essential Oil from the Leaves of <i>Croton regelianus</i> and Its Component Ascaridole. <i>Chemistry and Biodiversity</i> , 2009, 6, 1224-1231.	2.1	48
110	In vivo growth-inhibition of Sarcoma 180 by an α -D-glucan- β -D-glucan-protein complex polysaccharide obtained from <i>Agaricus blazei</i> Murill. <i>Journal of Natural Medicines</i> , 2009, 63, 32-40.	2.3	44
111	Synthesis and cytotoxic activity of α -santonin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3739-3745.	5.5	47
112	Piplartine induces genotoxicity in eukaryotic but not in prokaryotic model systems. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 677, 8-13.	1.7	22
113	In vitro and in vivo antitumor effect of 5-FU combined with piplartine and piperine. <i>Journal of Applied Toxicology</i> , 2008, 28, 156-163.	2.8	127
114	In vivo growth inhibition of sarcoma 180 by piperlonguminine, an alkaloid amide from the <i>Piper</i> species. <i>Journal of Applied Toxicology</i> , 2008, 28, 599-607.	2.8	65
115	Larvicidal and Nematicidal Activities of the Leaf Essential Oil of <i>Croton regelianus</i> . <i>Chemistry and Biodiversity</i> , 2008, 5, 2724-2728.	2.1	36
116	Evaluation of the genotoxicity of piplartine, an alkamide of <i>Piper tuberculatum</i> , in yeast and mammalian V79 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 652, 164-174.	1.7	37
117	Pharmacological and toxicological studies on anticancer properties of piplartine. <i>Planta Medica</i> , 2008, 74, .	1.3	0
118	Antitumor activity of two derivatives from 2-acylamine-1, 4-naphthoquinone in mice bearing S180 tumor. <i>Journal of Experimental Therapeutics and Oncology</i> , 2008, 7, 113-21.	0.5	6
119	Antitumor Activity of Biflorin, an o-Naphthoquinone Isolated from <i>Capraria biflora</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1416-1421.	1.4	28
120	Piplartine induces inhibition of leukemia cell proliferation triggering both apoptosis and necrosis pathways. <i>Toxicology in Vitro</i> , 2007, 21, 1-8.	2.4	97
121	In vitro cytotoxicity against different human cancer cell lines of laticifer proteins of <i>Calotropis procera</i> (Ait.) R. Br. <i>Toxicology in Vitro</i> , 2007, 21, 1563-1573.	2.4	56
122	Synthesis and Cytotoxic Activity of Some 3-Benzyl-5-Arylidene-furan-2(5H)-ones. <i>Molecules</i> , 2007, 12, 1101-1116.	3.8	40
123	Comparative cytotoxicity of 2,3,9-trimethoxypterocarpan in leukemia cell lines (HL-60, Jurkat, Molt-4, Tj ETQq1 1 0.784314 rgBT /Overd). <i>Toxicology in Vitro</i> , 2007, 21, 196-199.	2.3	8
124	In vivo growth-inhibition of Sarcoma 180 by piplartine and piperine, two alkaloid amides from <i>Piper</i> . <i>Brazilian Journal of Medical and Biological Research</i> , 2006, 39, 801-807.	1.5	155
125	Antiproliferative Effects of Two Amides, Piperine and Piplartine, from <i>Piper</i> Species. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2005, 60, 539-543.	1.4	48
126	Vatairea Macrocarpa Lectin Induces Paw Edema With Leukocyte Infiltration.. <i>Protein and Peptide Letters</i> , 2004, 11, 195-200.	0.9	31

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127	Application of LC-DAD Metabolic Fingerprinting in Combination with PCA for Evaluation of Seasonality and Extraction Method on the Chemical Composition of Accessions from <i>Lippia alba</i> (Mill) N. E. Brown and Biological Activities. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1
128	Chemical composition, larvicidal and cytotoxic activity of <i>Annona salzmannii</i> (Annonaceae) seed oil. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 57, .	1.2	1
129	DIVERSITY OF THE DITERPENES IN THE LEAVES OF <i>Xylopia laevigata</i> (Annonaceae) AND THEIR CYTOTOXICITIES. <i>Quimica Nova</i> , 0, , .	0.3	3
130	ASARONE-DERIVED PHENYLPROPANOIDS AND ISOQUINOLINE-DERIVED ALKALOIDS FROM THE BARK OF <i>Duguetia pycnastera</i> (Annonaceae) AND THEIR CYTOTOXICITIES. <i>Quimica Nova</i> , 0, , .	0.3	6