

DÃ©bora Barbosa Vendramini-Costa

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,370
citations

361045

20
h-index

344852

36
g-index

44
all docs

44
docs citations

44
times ranked

2402
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Link Mechanisms between Inflammation and Cancer. <i>Current Pharmaceutical Design</i> , 2012, 18, 3831-3852.	0.9	344
2	Characterization of phenolic compounds in chia (<i>Salvia hispanica</i> L.) seeds, fiber flour and oil. <i>Food Chemistry</i> , 2017, 232, 295-305.	4.2	118
3	Netrin G1 Promotes Pancreatic Tumorigenesis through Cancer-Associated Fibroblast-Driven Nutritional Support and Immunosuppression. <i>Cancer Discovery</i> , 2021, 11, 446-479.	7.7	97
4	Synthesis of thiophene-thiosemicarbazone derivatives and evaluation of their <i>in vitro</i> and <i>in vivo</i> antitumor activities. <i>European Journal of Medicinal Chemistry</i> , 2015, 104, 148-156.	2.6	63
5	Thiosemicarbazones and 4-thiazolidinones indole-based derivatives: Synthesis, evaluation of antiproliferative activity, cell death mechanisms and topoisomerase inhibition assay. <i>European Journal of Medicinal Chemistry</i> , 2017, 136, 305-314.	2.6	62
6	Effect of goniotalamin on the development of Ehrlich solid tumor in mice. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6742-6747.	1.4	57
7	Synthesis of methoxylated goniotalamin, aza-goniotalamin and $\hat{3}$ -pyrones and their <i>in vitro</i> evaluation against human cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3635-3651.	1.4	38
8	Expression patterns of sirtuin 1-AMPK-autophagy pathway in chronic colitis and inflammation-associated colon neoplasia in IL-10-deficient mice. <i>International Immunopharmacology</i> , 2016, 35, 248-256.	1.7	37
9	Synthesis and evaluation of novel hybrids $\hat{2}$ -carboline-4-thiazolidinones as potential antitumor and antiviral agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 1093-1104.	2.6	36
10	The antinociceptive activity of harmicine on chemical-induced neurogenic and inflammatory pain models in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 133-138.	1.3	34
11	Antioxidant, antiproliferative and healing properties of araticum (<i>Annona crassiflora</i> Mart.) peel and seed. <i>Food Research International</i> , 2020, 133, 109168.	2.9	32
12	Design and Synthesis of N -Acyated Aza-goniotalamin Derivatives and Evaluation of Their <i>in vitro</i> and <i>in vivo</i> Antitumor Activity. <i>ChemMedChem</i> , 2014, 9, 2725-2743.	1.6	29
13	Antiproliferative activity of synthetic fatty acid amides from renewable resources. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 340-347.	1.4	29
14	Anti-inflammatory therapies in TRAMP mice: delay in PCa progression. <i>Endocrine-Related Cancer</i> , 2016, 23, 235-250.	1.6	26
15	<i>In Vitro</i> , <i>In Vivo</i> and <i>In Silico</i> Analysis of the Anticancer and Estrogen-like Activity of Guava Leaf Extracts. <i>Current Medicinal Chemistry</i> , 2014, 21, 2322-2330.	1.2	25
16	Anticancer and Anti-Inflammatory Activities of a Standardized Dichloromethane Extract from <i>Piper umbellatum</i> L. Leaves. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	0.5	25
17	Anti-inflammatory and antinociceptive effects of racemic goniotalamin, a styryl lactone. <i>Life Sciences</i> , 2015, 139, 83-90.	2.0	23
18	Diastereoselective Synthesis of Biologically Active Cyclopenta[<i>b</i>]indoles. <i>Journal of Organic Chemistry</i> , 2016, 81, 6626-6639.	1.7	23

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19	Anti-inflammatory natural product goniotalamin reduces colitis-associated and sporadic colorectal tumorigenesis. <i>Carcinogenesis</i> , 2017, 38, 51-63.	1.3	22
20	Design, synthesis and in vitro evaluation against human cancer cells of 5-methyl-5-styryl-2,5-dihydrofuran-2-ones, a new series of goniotalamin analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5107-5117.	1.4	20
21	Gastroprotective effects of goniotalamin against ethanol and indomethacin-induced gastric lesions in rats: Role of prostaglandins, nitric oxide and sulfhydryl compounds. <i>Chemico-Biological Interactions</i> , 2014, 224, 206-212.	1.7	20
22	Goniotalamin prevents the development of chemically induced and spontaneous colitis in rodents and induces apoptosis in the HT-29 human colon tumor cell line. <i>Toxicology and Applied Pharmacology</i> , 2016, 300, 1-12.	1.3	20
23	Antiproliferative Activity of Three Methoxylated Flavonoids Isolated from <i>Zeyheria montana</i> Mart. (Bignoniaceae) Leaves. <i>Phytotherapy Research</i> , 2011, 25, 1447-1450.	2.8	18
24	Antiproliferative Flavanoid Dimers Isolated from Brazilian Red Propolis. <i>Journal of Natural Products</i> , 2020, 83, 1784-1793.	1.5	18
25	Different cell death responses induced by eupomatenoid-5 in MCF-7 and 786-0 tumor cell lines. <i>Toxicology in Vitro</i> , 2015, 29, 1026-1033.	1.1	17
26	Two New Hydronaphthoquinones from <i>Sinningia aggregata</i> (Gesneriaceae) and Cytotoxic Activity of Aggregatin D. <i>Chemistry and Biodiversity</i> , 2015, 12, 148-152.	1.0	16
27	Pharmacological characterization of <i>Solanum cernuum</i> Vell.: 31-norcycloartanones with analgesic and anti-inflammatory properties. <i>Inflammopharmacology</i> , 2013, 22, 179-85.	1.9	13
28	<i>In vitro</i> antiproliferative activity of uncommon xanthonones from branches of <i>Garcinia achachairu</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 1697-1704.	1.3	13
29	Antiproliferative Effect of <i>Synadenium grantii</i> Hook f. stems (Euphorbiaceae) and a Rare Phorbol Diterpene Ester. <i>International Journal of Toxicology</i> , 2016, 35, 666-671.	0.6	11
30	Steroidal hormone and morphological responses in the prostate anterior lobe in different cancer grades after Celecoxib and Goniotalamin treatments in TRAMP mice. <i>Cell Biology International</i> , 2018, 42, 1006-1020.	1.4	11
31	Oncibauerins A and B, new flavanones from <i>Oncidium baueri</i> (Orchidaceae). <i>Phytochemistry Letters</i> , 2014, 9, 141-148.	0.6	10
32	(α)- β -archonanthalactone: Design of New Analogues, Evaluation of their Antiproliferative Activity on Cancer Cell Lines, and Preliminary Mechanistic Studies. <i>ChemMedChem</i> , 2015, 10, 1687-1699.	1.6	10
33	Uncommon Trimethoxylated Flavonol Obtained from <i>Rubus rosaefolius</i> Leaves and Its Antiproliferative Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-6.	0.5	10
34	Goniotalamin and Celecoxib Effects During Aging: Targeting Pro-inflammatory Mediators in Chemoprevention of Prostatic Disorders. <i>Prostate</i> , 2017, 77, 838-848.	1.2	10
35	Phenolic composition, antiproliferative and antiulcerogenic activities of a polyphenol-rich purified extract from açaí (<i>Euterpe oleracea</i>) fruits. <i>International Journal of Food Science and Technology</i> , 2021, 56, 6626-6634.	1.3	8
36	Antiproliferative effect of extracts and pyranonaphthoquinones obtained from <i>Cipura paludosabulbs</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 1022-1026.	1.3	7

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37	Chemical composition and antiproliferative activity of <i>Croton campestris</i> A.St.-Hil. essential oil. <i>Natural Product Research</i> , 2019, 33, 580-583.	1.0	5
38	Antiproliferative Activity of Two Unusual Dimeric Flavonoids, Brachyidin E and Brachyidin F, Isolated from <i>Fridericia platyphylla</i> (Cham.) L.G.Lohmann: In Vitro and Molecular Docking Evaluation. <i>BioMed Research International</i> , 2022, 2022, 1-12.	0.9	2
39	Abstract 2038: NG1/NGL1 engagement supports PDAC development via CAF to PDAC nutrition and CAF-regulated immunosuppression. , 2019, , .		1
40	Abstract 3186: Role of Interleukin 1 signaling in tumor elicited inflammation and colon cancer. , 2015, , .		0