Bruno CoÃªlho Cavalcanti

List of Publications by Year
in descending order

34 papers	837 citations	430442 18 h-index	500791 28 g-index
34 all docs	34 docs citations	34 times ranked	1307 citing authors

#	Article	IF	Citations
1	Produtos alimentÃcios Ã base de extrato de Cannabis: do â€œBrisadeiroâ€•Ã busca por efeito terapÃªutico. Research, Society and Development, 2022, 11, e10711225422.	0.0	0
2	Cellular and biochemical antileukemic mechanisms of the meroterpenoid Oncocalyxone A. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2021, 84, 95-111.	1.1	9
3	The Effects of the Alkaloid Tambjamine J on Mice Implanted with Sarcoma 180 Tumor Cells. ChemMedChem, 2021, 16, 420-428.	1.6	2
4	Diazepamâ€™s antifungal activity in fluconazole-resistant Candida spp. and biofilm inhibition in C. albicans: evaluation of the relationship with the proteins ALS3 and SAP5. Journal of Medical Microbiology, 2021, 70, .	0.7	4
5	Anti-MRSA activity of curcumin in planktonic cells and biofilms and determination of possible action mechanisms. Microbial Pathogenesis, 2021, 155, 104892.	1.3	23
6	Early maternal separation enhances melanoma progression in adult female mice by immune mechanisms. Annals of the New York Academy of Sciences, 2021, 1502, 40-53.	1.8	2
7	Arginine-phenylalanine and arginine-tryptophan-based surfactants as new biocompatible antifungal agents and their synergistic effect with Amphotericin B against fluconazole-resistant Candida strains. Colloids and Surfaces B: Biointerfaces, 2021, 207, 112017.	2.5	9
8	Synthesis of hybrids thiazoleâ€“quinoline, thiazoleâ€“indole and their analogs: in vitro anti-proliferative effects on cancer cell lines, DNA binding properties and molecular modeling. New Journal of Chemistry, 2021, 45, 13847-13859.	1.4	10
9	Evaluation of Genotoxicity and Mutagenicity of Ketamine on Human Peripheral Blood Leukocytes and in Salmonella typhimurium. Toxicology in Vitro, 2020, 62, 104718.	1.1	6
10	Etomidate is devoid of genotoxicty and mutagenicity in human lymphocytes and in the Salmonella typhimurium/microsomal activation test. Toxicology in Vitro, 2020, 68, 104946.	1.1	6
11	Antifungal and antiprotozoal green amino acid-based rhamnolipids: Mode of action, antibiofilm efficiency and selective activity against resistant Candida spp. strains and Acanthamoeba castellanii. Colloids and Surfaces B: Biointerfaces, 2020, 193, 111148.	2.5	8
12	Bioactivity and Molecular Docking Studies of Derivatives from Cinnamic and Benzoic Acids. BioMed Research International, 2020, 2020, 1-13.	0.9	22
13	A mechanistic approach to the in-vitro resistance modulating effects of fluoxetine against meticillin resistant Staphylococcus aureus strains. Microbial Pathogenesis, 2019, 127, 335-340.	1.3	28
14	Quinonoid compounds via reactions of lawsone and 2-aminonaphthoquinone with Î±-bromonitroalkenes and nitroallylic acetates: Structural diversity by C-ring modification and cytotoxic evaluation against cancer cells. European Journal of Medicinal Chemistry, 2018, 151, 686-704.	2.6	40
15	Marinobufagin, a molecule from poisonous frogs, causes biochemical, morphological and cell cycle changes in human neoplasms and vegetal cells. Toxicology Letters, 2018, 285, 121-131.	0.4	16
16	Action mechanism of naphthofuranquinones against fluconazole-resistant Candida tropicalis strains evidenced by proteomic analysis: The role of increased endogenous ROS. Microbial Pathogenesis, 2018, 117, 32-42.	1.3	3
17	Effect of diterpenoid kaurenoic acid on genotoxicity and cell cycle progression in gastric cancer cell lines. Biomedicine and Pharmacotherapy, 2017, 89, 772-780.	2.5	23
18	InÂvitro anti-Candida activity of selective serotonin reuptake inhibitors against fluconazole-resistant strains and their activity against biofilm-forming isolates. Microbial Pathogenesis, 2017, 107, 341-348.	1.3	42

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19	Synthesis of Quinoneâ€Based Nâ€Sulfonylâ€1,2,3â€triazoles: Chemical Reactivity of Rh(II) Azavinyl Carbenes and Antitumor Activity. ChemistrySelect, 2017, 2, 4301-4308.	0.7	23
20	Encapsulation of nor-Î²-lapachone into poly(<scp>d</scp>,<scp>l</scp>)-lactide-co-glycolide (PLGA) microcapsules: full characterization, computational details and cytotoxic activity against human cancer cell lines. MedChemComm, 2017, 8, 1993-2002.	3.5	6
21	On the synthesis of quinone-based BODIPY hybrids: New insights on antitumor activity and mechanism of action in cancer cells. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4446-4456.	1.0	22
22	Association of oxidative stress and DNA damage with grafting time in patients with multiple myeloma and lymphoma submitted to autologous hematopoietic stem cell transplantation. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2016, 62, 39-43.	0.3	6
23	Berberine Antifungal Activity in Fluconazole-Resistant Pathogenic Yeasts: Action Mechanism Evaluated by Flow Cytometry and Biofilm Growth Inhibition in Candida spp. Antimicrobial Agents and Chemotherapy, 2016, 60, 3551-3557.	1.4	97
24	Novel fluorescent lapachone-based BODIPY: synthesis, computational and electrochemical aspects, and subcellular localisation of a potent antitumour hybrid quinone. Chemical Communications, 2016, 52, 13281-13284.	2.2	24
25	Synthesis and antitumor activity of selenium-containing quinone-based triazoles possessing two redox centres, and theirÂmechanistic insights. European Journal of Medicinal Chemistry, 2016, 122, 1-16.	2.6	65
26	Molecular hybridization as a powerful tool towards multitarget quinoidal systems: synthesis, trypanocidal and antitumor activities of naphthoquinone-based 5-iodo-1,4-disubstituted-, 1,4- and 1,5-disubstituted-1,2,3-triazoles. MedChemComm, 2016, 7, 1555-1563.	3.5	57
27	Antifungal Activity of Naphthoquinoidal Compounds In Vitro against Fluconazole-Resistant Strains of Different Candida Species: A Special Emphasis on Mechanisms of Action on Candida tropicalis. PLoS ONE, 2014, 9, e93698.	1.1	49
28	Design, synthesis and application of fluorescent 2,1,3-benzothiadiazole-triazole-linked biologically active lapachone derivatives. New Journal of Chemistry, 2014, 38, 2569.	1.4	45
29	Involvement of intrinsic mitochondrial pathway in neosergeolide-induced apoptosis of human HL-60 leukemia cells: The role of mitochondrial permeability transition pore and DNA damage. Pharmaceutical Biology, 2012, 50, 980-993.	1.3	21
30	Genetic toxicology evaluation of essential oil of Alpinia zerumbet and its chemoprotective effects against H2O2-induced DNA damage in cultured human leukocytes. Food and Chemical Toxicology, 2012, 50, 4051-4061.	1.8	33
31	Preclinical Genotoxicology of Nor-Î²-lapachone in Human Cultured Lymphocytes and Chinese Hamster Lung Fibroblasts. Chemical Research in Toxicology, 2011, 24, 1560-1574.	1.7	35
32	Antimicrobial and Cytotoxic Activities of Synthetically Derived Tambjamines C and Eâ€‰â€“â€‰J, BEâ€18591, and a Related Alkaloid from the Marine Bacterium Pseudoalteromonas tunicata. Chemistry and Biodiversity, 2010, 7, 1311-1324.	1.0	50
33	Cytotoxic and genotoxic effects of tambjamine D, an alkaloid isolated from the nudibranch Tambja eliora, on Chinese hamster lung fibroblasts. Chemico-Biological Interactions, 2008, 174, 155-162.	1.7	34
34	Produtos naturais da ascÃdia Botrylloides giganteum, das esponjas Verongula gigantea, Ircinia felix, Cliona delitrix e do nudibrÃ¢nquio Tambja eliora, da costa do Brasil. Quimica Nova, 2005, 28, 192-198.	0.3	17