

Cludia Do Pessoa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

267
papers

6,252
citations

42
h-index

59
g-index

279
ext. papers

7,048
ext. citations

3.4
avg, IF

5.25
L-index

#	Paper	IF	Citations
267	New -kaurene-type nor-diterpene and other compounds isolated from Mart. (Annonaceae).. <i>Natural Product Research</i> , 2022 , 1-8	2.3	
266	Chemical composition, in vitro cytotoxic and anticholinesterase activities of flower extracts of var. and. <i>Natural Product Research</i> , 2021 , 1-5	2.3	1
265	Naphthoquinone-based Hydrazone Hybrids: Synthesis and Potent Activity Against Cancer Cell Lines. <i>Medicinal Chemistry</i> , 2021 , 17, 945-955	1.8	4
264	Synthetic enamine naphthoquinone derived from lawsone as cytotoxic agents assessed by in vitro and in silico evaluations. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 53, 128419	2.9	1
263	Intraspecific Chemical Variability and Biological Activity of <i>Casearia sylvestris</i> from Different Brazilian Biomes. <i>Planta Medica</i> , 2021 , 87, 148-159	3.1	2
262	Inhibitory Activity of Brown Propolis Extracts on a Norfloxacin-Resistant Strain of <i>Staphylococcus aureus</i> . <i>Revista Brasileira De Farmacognosia</i> , 2021 , 31, 249-255	2	2
261	Liposomes containing 3-arylamino-nor- Δ -lapachone derivative: Development, characterization, and in vitro evaluation of the cytotoxic activity. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 62, 102348	4.5	
260	Cytotoxicity potential of chemical constituents isolated and derivatised from <i>Rhinella marina</i> venom. <i>Toxicon</i> , 2021 , 194, 37-43	2.8	3
259	Immunoconjugates for Cancer Targeting: A Review of Antibody-Drug Conjugates and Antibody-Functionalized Nanoparticles. <i>Current Medicinal Chemistry</i> , 2021 , 28, 2485-2520	4.3	9
258	Biochemical and Pharmaceutic Properties of Genus <i>Phyllanthus</i> spp.: Focus on <i>P. amarus</i> Schum. & Thonn. and <i>P. niruri</i> L.. <i>Current Traditional Medicine</i> , 2021 , 7, 203-221	0.8	0
257	EGFR targeting for cancer therapy: Pharmacology and immunoconjugates with drugs and nanoparticles. <i>International Journal of Pharmaceutics</i> , 2021 , 592, 120082	6.5	19
256	Full Spectroscopic Characterization and Cytotoxicity Activity of Synthetic Dibenzalacetone Derivatives.. <i>Journal of Molecular Structure</i> , 2021 , 1231, 129670	3.4	
255	Poly(N-isopropylacrylamide)/galactomannan from <i>Delonix regia</i> seed thermal responsive graft copolymer via Schiff base reaction. <i>International Journal of Biological Macromolecules</i> , 2021 , 166, 144-154	7.9	3
254	Chemical constituents and cytotoxic activity of <i>Miconia burchellii</i> Triana (Melastomataceae) leaves. <i>South African Journal of Botany</i> , 2021 , 137, 345-350	2.9	1
253	Cellular and biochemical antileukemic mechanisms of the meroterpenoid Oncocalyxone A. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021 , 84, 95-111	3.2	3
252	The Effects of the Alkaloid Tambjamine J on Mice Implanted with Sarcoma 180 Tumor Cells. <i>ChemMedChem</i> , 2021 , 16, 420-428	3.7	0
251	It takes two to tango: synthesis of cytotoxic quinones containing two redox active centers with potential antitumor activity. <i>RSC Medicinal Chemistry</i> , 2021 , 12, 1709-1721	3.5	3

250	Pressurized extraction of phycobiliproteins from <i>Arthrospira platensis</i> and evaluation of its effect on antioxidant and anticancer activities of these biomolecules. <i>Journal of Applied Phycology</i> , 2021 , 33, 929-938	3.2	3
249	New 5-carba-pterocarpan: Synthesis and preliminary antiproliferative activity on a panel of human cancer cells. <i>Bioorganic Chemistry</i> , 2021 , 107, 104584	5.1	2
248	Starch-based magnetic nanocomposite for targeted delivery of hydrophilic bioactives as anticancer strategy. <i>Carbohydrate Polymers</i> , 2021 , 264, 118017	10.3	5
247	Synthesis of alkynylated 1,2,4-oxadiazole/1,2,3-1H-triazole glycoconjugates: Discovering new compounds for use in chemotherapy against lung carcinoma and <i>Mycobacterium tuberculosis</i> . <i>European Journal of Medicinal Chemistry</i> , 2021 , 220, 113472	6.8	2
246	CRISPR/Cas9 small promoter deletion in H19 lncRNA is associated with altered cell morphology and proliferation. <i>Scientific Reports</i> , 2021 , 11, 18380	4.9	0
245	Synthesis, docking, machine learning and antiproliferative activity of the 6-ferrocene/heterocycle-2-aminopyrimidine and 5-ferrocene-1H-Pyrazole derivatives obtained by microwave-assisted Atwal reaction as potential anticancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 48, 120210	2.9	2
244	Lapachol-loaded triblock copoly(oxyalkylene)s micelles: Potential use for anticancer treatment. <i>Journal of Molecular Liquids</i> , 2021 , 338, 116657	6	3
243	New properties of chia seed mucilage (<i>Salvia hispanica</i> L.) and potential application in cosmetic and pharmaceutical products. <i>Industrial Crops and Products</i> , 2021 , 171, 113981	5.9	3
242	Structural and spectroscopic analysis and evaluation of cytotoxic activity of 2-hydroxychalcones against human cancer cell lines. <i>Journal of Molecular Structure</i> , 2021 , 1245, 131135	3.4	2
241	Synthesis of hybrids thiazole-quinoline, thiazole-Indole and their analogs: in vitro anti-proliferative effects on cancer cell lines, DNA binding properties and molecular modeling. <i>New Journal of Chemistry</i> , 2021 , 45, 13847-13859	3.6	1
240	Seeking the Regional Identity of Brown Propolis Produced in Southern Brazil and Linked to Total Levels of Bioactive Compounds and Biological Activity. <i>ACS Food Science & Technology</i> , 2021 , 1, 176-185		0
239	Anti-proliferative profile of <i>Anacardium occidentale</i> polysaccharide and characterization by AFM. <i>International Journal of Biological Macromolecules</i> , 2020 , 156, 981-987	7.9	6
238	Toxicological, chemopreventive, and cytotoxic potentialities of rare vegetal species and supporting findings for the Brazilian Unified Health System (SUS). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020 , 83, 525-545	3.2	25
237	Electrochemical Selenation/Cyclization of Quinones: A Rapid, Green and Efficient Access to Functionalized Trypanocidal and Antitumor Compounds. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 4474-4486	3.2	11
236	Ruthenium(II)-Catalyzed Double Annulation of Quinones: Step-Economical Access to Valuable Bioactive Compounds. <i>Chemistry - A European Journal</i> , 2020 , 26, 10981-10986	4.8	9
235	Triethylphosphinegold(I) Complexes with Secnidazole-Derived Thiosemicarbazones: Cytotoxic Activity against HCT-116 Colorectal Cancer Cells under Hypoxia Conditions. <i>ACS Omega</i> , 2020 , 5, 2939-2946	3.9	7
234	Antiproliferative and photoprotective activities of the extracts and compounds from <i>Calea fruticosa</i> . <i>Brazilian Journal of Medical and Biological Research</i> , 2020 , 53, e9375	2.8	4
233	Antitumor Potential of the Isoflavonoids (+)- and (-)-2,3,9-Trimethoxypterocarpan: Mechanism-of-Action Studies. <i>ACS Medicinal Chemistry Letters</i> , 2020 , 11, 1274-1280	4.3	3

232	Synthesis of PJOV56, a new quinoxaliny-hydrazone derivative able to induce autophagy and apoptosis in colorectal cancer cells, and related compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 126851	2.9	8
231	Response of preantral follicles exposed to quinoxaline: A new compound with anticancer potential. <i>Research in Veterinary Science</i> , 2020 , 128, 261-268	2.5	8
230	Structural characterization, antifungal and cytotoxic profiles of quaternized heteropolysaccharide from <i>Anadenanthera colubrina</i> . <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 279-290	7.9	3
229	Synthesis of quinone imine and sulphur-containing compounds with antitumor and trypanocidal activities: redox and biological implications. <i>RSC Medicinal Chemistry</i> , 2020 , 11, 1145-1160	3.5	6
228	Bismuth(III) complexes with pyrazineformamide thiosemicarbazones: Investigation on the antimicrobial and cytotoxic effects. <i>Polyhedron</i> , 2020 , 189, 114709	2.7	2
227	Nanoencapsulation of triterpene 3 β ,6 β ,16 β -trihydroxylup-20(29)-ene from <i>Combretum leprosum</i> as strategy to improve its cytotoxicity against cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127469	2.9	1
226	Comparative analyses of metabolic fingerprint integrated with cytotoxic activity and in silico approaches of the leaves extract of <i>Spondias mombin</i> L. and <i>Spondias tuberosa</i> Arr. Cam. from Northeast, Brazil. <i>Phytochemistry Letters</i> , 2020 , 40, 26-36	1.9	2
225	Flavonoids, Cytotoxic, and Antimalarial Activities of <i>Dipteryx lacunifera</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020 , 30, 544-550	2	0
224	GC-MS-Based Metabolomic Profiles Combined with Chemometric Tools and Cytotoxic Activities of Non-Polar Leaf Extracts of <i>Spondias mombin</i> L. and <i>Spondias tuberosa</i> Arr. Cam.. <i>Journal of the Brazilian Chemical Society</i> , 2020 ,	1.5	2
223	Synthesis, structural characterization, and cytotoxic evaluation of chalcone derivatives. <i>Medicinal Chemistry Research</i> , 2019 , 28, 2037-2049	2.2	13
222	Synthesis of dehydro-lapachones, β and γ -lapachones, and screening against cancer cell lines. <i>Medicinal Chemistry Research</i> , 2019 , 28, 2109-2117	2.2	4
221	Toxicological findings about an anticancer fraction with casearins described by traditional and alternative techniques as support to the Brazilian Unified Health System (SUS). <i>Journal of Ethnopharmacology</i> , 2019 , 241, 112004	5	6
220	UPLC-HRMS and NMR applied in the evaluation of solid-phase extraction methods as a rational strategy of dereplication of <i>Phyllanthus</i> spp. aiming at the discovery of cytotoxic metabolites. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1120, 51-61	3.2	5
219	Epidrugs: targeting epigenetic marks in cancer treatment. <i>Epigenetics</i> , 2019 , 14, 1164-1176	5.7	67
218	Pharmacological and physicochemical profile of arylacetamides as tools against human cancers. <i>Toxicology and Applied Pharmacology</i> , 2019 , 380, 114692	4.6	0
217	β -Cyclodextrin complex improves the bioavailability and antitumor potential of cirsiolol, a flavone isolated from (Lamiaceae). <i>Heliyon</i> , 2019 , 5, e01692	3.6	10
216	Synthesis and Antibacterial Activity of Mefloquine-Based Analogs Against Sensitive and Resistant <i>Mycobacterium tuberculosis</i> Strains. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 683-689	3	2
215	Relationship between Electrochemical Parameters, Cytotoxicity Data against Cancer Cells of 3-Thio-Substituted Nor-Beta-Lapachone Derivatives. Implications for Cancer Therapy. <i>Journal of the Brazilian Chemical Society</i> , 2019 , 30,	1.5	8

214	In vitro activity evaluation of seven Brazilian Asteraceae against cancer cells and Leishmania amazonensis. <i>South African Journal of Botany</i> , 2019 , 121, 267-273	2.9	6
213	Chemical composition, antioxidant and antibacterial activities and evaluation of cytotoxicity of the fractions obtained from Selaginella convoluta (Arn.) Spring (Selaginellaceae). <i>Biotechnology and Biotechnological Equipment</i> , 2018 , 32, 506-512	1.6	9
212	Quinonoid compounds via reactions of lawsone and 2-aminonaphthoquinone with Bromonitroalkenes and nitroallylic acetates: Structural diversity by C-ring modification and cytotoxic evaluation against cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2018 , 151, 686-704	6.8	25
211	Annonalide and derivatives: Semisynthesis, cytotoxic activities and studies on interaction of annonalide with DNA. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018 , 179, 156-166	6.7	18
210	Marinobufagin, a molecule from poisonous frogs, causes biochemical, morphological and cell cycle changes in human neoplasms and vegetal cells. <i>Toxicology Letters</i> , 2018 , 285, 121-131	4.4	12
209	Metabolic profile and cytotoxicity of non-polar extracts of pineapple leaves and chemometric analysis of different pineapple cultivars. <i>Industrial Crops and Products</i> , 2018 , 124, 466-474	5.9	8
208	Explaining urokinase type plasminogen activator inhibition by amino-5-hydroxybenzimidazole and two naphthamide-based compounds through quantum biochemistry. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 22818-22830	3.6	3
207	Natural products as new antimitotic compounds for anticancer drug development. <i>Clinics</i> , 2018 , 73, e81353		20
206	Synthesis, Pharmacological Evaluation and Docking Study of a New Modulator of Microtubule Polymerization. <i>Letters in Drug Design and Discovery</i> , 2018 , 15, 778-786	0.8	4
205	Metabolomic profile of Schinopsis brasiliensis via UPLC-QTOF-MS for identification of biomarkers and evaluation of its cytotoxic potential. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1099, 97-109	3.2	12
204	Focused microwave irradiation-assisted synthesis of N-cyclohexyl-1,2,4-oxadiazole derivatives with antitumor activity. <i>Synthetic Communications</i> , 2018 , 48, 2522-2532	1.7	14
203	Behavioral effects induced by antitumor clerodane diterpenes from Casearia sylvestris and in silico interactions with neuron receptors. <i>Journal of Ethnopharmacology</i> , 2017 , 198, 460-467	5	10
202	Effect of diterpenoid kaurenoic acid on genotoxicity and cell cycle progression in gastric cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 772-780	7.5	15
201	N-acylhydrazones containing thiophene nucleus: a new anticancer class. <i>Medicinal Chemistry Research</i> , 2017 , 26, 1605-1608	2.2	17
200	Synthesis of Quinone-Based N-Sulfonyl-1,2,3-triazoles: Chemical Reactivity of Rh(II) Azavinyl Carbenes and Antitumor Activity. <i>ChemistrySelect</i> , 2017 , 2, 4301-4308	1.8	14
199	Phytochemical screening, cytotoxicity and acute toxicity of Annona vepretorum Mart (Annonaceae) leaf extracts. <i>Tropical Journal of Pharmaceutical Research</i> , 2017 , 16, 597	0.8	1
198	Synthesis of Selenium-Quinone Hybrid Compounds with Potential Antitumor Activity via Rh-Catalyzed C-H Bond Activation and Click Reactions. <i>Molecules</i> , 2017 , 23,	4.8	29
197	Encapsulation of nor- β -lapachone into poly(d,l)-lactide-glycolide (PLGA) microcapsules: full characterization, computational details and cytotoxic activity against human cancer cell lines. <i>MedChemComm</i> , 2017 , 8, 1993-2002	5	6

196	On the synthesis of quinone-based BODIPY hybrids: New insights on antitumor activity and mechanism of action in cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 4446-4456	2.9	14
195	A copper(II) complex of a semicarbazone: crystal structure, spectroscopic analysis and cytotoxicity against human cancer cell lines. <i>Transition Metal Chemistry</i> , 2017 , 42, 503-508	2.1	6
194	Rearranged Sesquiterpenes and Branched Polyketides Produced by the Endophyte <i>Camarops</i> sp.. <i>Phytochemistry Letters</i> , 2016 , 17, 251-257	1.9	8
193	Synthesis and antitumor activity of selenium-containing quinone-based triazoles possessing two redox centres, and their mechanistic insights. <i>European Journal of Medicinal Chemistry</i> , 2016 , 122, 1-16	6.8	49
192	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. <i>MedChemComm</i> , 2016 , 7, 1555-1563	5	45
191	Preliminary in vitro evaluation of the anti-proliferative activity of guanyldrazone derivatives. <i>Acta Pharmaceutica</i> , 2016 , 66, 129-37	3.2	8
190	In vitro antioxidant, antitumor and leishmanicidal activity of riparin A, an analog of the Amazon alkaloids from <i>Aniba riparia</i> (Lauraceae). <i>Acta Amazonica</i> , 2016 , 46, 309-314	0.8	12
189	Are salty liquid food flavorings in vitro antitumor substances?. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016 , 88, 1419-30	1.4	3
188	Phytochemical screening and evaluation of cytotoxicity of stem bark extracts of <i>Anaxagorea dolichocarpa</i> and <i>Duguetia chrysocarpa</i> (Annonaceae). <i>Tropical Journal of Pharmaceutical Research</i> , 2016 , 15, 793	0.8	1
187	Controlled Release of Nor-Elapachone by PLGA Microparticles: A Strategy for Improving Cytotoxicity against Prostate Cancer Cells. <i>Molecules</i> , 2016 , 21,	4.8	16
186	In situ cultured preantral follicles is a useful model to evaluate the effect of anticancer drugs on caprine folliculogenesis. <i>Microscopy Research and Technique</i> , 2016 , 79, 773-81	2.8	13
185	Endophytic Actinobacteria from the Brazilian Medicinal Plant <i>Lychnophora ericoides</i> Mart. and the Biological Potential of Their Secondary Metabolites. <i>Chemistry and Biodiversity</i> , 2016 , 13, 727-36	2.5	21
184	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	5	29
183	In vivo antitumor effect, induction of apoptosis and safety of <i>Remirea maritima</i> Aubl. (Cyperaceae) extracts. <i>Phytomedicine</i> , 2016 , 23, 914-22	6.5	7
182	Synthesis and evaluation of copper(II) complexes with isoniazid-derived hydrazones as anticancer and antitubercular agents. <i>BioMetals</i> , 2016 , 29, 953-963	3.4	18
181	Novel fluorescent lapachone-based BODIPY: synthesis, computational and electrochemical aspects, and subcellular localisation of a potent antitumour hybrid quinone. <i>Chemical Communications</i> , 2016 , 52, 13281-13284	5.8	19
180	Improvement of in vivo anticancer and antiangiogenic potential of thalidomide derivatives. <i>Chemico-Biological Interactions</i> , 2015 , 239, 174-83	5	20
179	Hybrid compounds with two redox centres: modular synthesis of chalcogen-containing lapachones and studies on their antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2015 , 101, 254-65	6.8	50

178	Naphthoquinone-based chalcone hybrids and derivatives: synthesis and potent activity against cancer cell lines. <i>MedChemComm</i> , 2015 , 6, 120-130	5	37
177	Evaluation of the cytotoxic and antitumour effects of the essential oil from <i>Mentha x villosa</i> and its main compound, rotundifolone. <i>Journal of Pharmacy and Pharmacology</i> , 2015 , 67, 1100-6	4.8	18
176	Cytotoxic and toxicological effects of phthalimide derivatives on tumor and normal murine cells. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015 , 87, 313-30	1.4	17
175	Counteracting effects on free radicals and histological alterations induced by a fraction with casearins. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015 , 87, 1791-807	1.4	10
174	Biomedical properties and potentiality of <i>Lippia microphylla</i> Cham. and its essential oils. <i>Journal of Intercultural Ethnopharmacology</i> , 2015 , 4, 256-63		16
173	Evaluation of the cytotoxicity of structurally correlated p-menthane derivatives. <i>Molecules</i> , 2015 , 20, 13264-80	4.8	27
172	Assessing chemical constituents of <i>Mimosa caesalpinifolia</i> stem bark: possible bioactive components accountable for the cytotoxic effect of <i>M. caesalpinifolia</i> on human tumour cell lines. <i>Molecules</i> , 2015 , 20, 4204-24	4.8	21
171	Design, synthesis and structure-activity relationship of phthalimides endowed with dual antiproliferative and immunomodulatory activities. <i>European Journal of Medicinal Chemistry</i> , 2015 , 96, 491-503	6.8	32
170	Evaluation of (2S,3R)-2-(amino)-[4-(N-benzylarenesulfonamido)-3-hydroxy-1-phenylbutane derivatives: a promising class of anticancer agents. <i>Medicinal Chemistry Research</i> , 2015 , 24, 533-542	2.2	3
169	Antitumour efficacy of <i>Piper tuberculatum</i> and piplartine based on the hollow fiber assay. <i>Planta Medica</i> , 2015 , 81, 15-9	3.1	19
168	Phthaloyl amino acids as anti-inflammatory and immunomodulatory prototypes. <i>Medicinal Chemistry Research</i> , 2014 , 23, 1701-1708	2.2	14
167	1,2,3-triazole-, arylamino- and thio-substituted 1,4-naphthoquinones: potent antitumor activity, electrochemical aspects, and bioisosteric replacement of C-ring-modified lapachones. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 1608-19	3.4	52
166	Design, synthesis and biological evaluation of (E)-2-(2-arylhydrazinyl)quinoxalines, a promising and potent new class of anticancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 934-9	2.9	51
165	Design, synthesis and application of fluorescent 2,1,3-benzothiadiazole-triazole-linked biologically active lapachone derivatives. <i>New Journal of Chemistry</i> , 2014 , 38, 2569	3.6	43
164	Pterocarpans induce tumor cell death through persistent mitotic arrest during prometaphase. <i>Biochimie</i> , 2014 , 104, 147-55	4.6	6
163	Mycoleptones A-C and polyketides from the endophyte <i>Mycoleptodiscus indicus</i> . <i>Journal of Natural Products</i> , 2014 , 77, 70-8	4.9	22
162	Synthesis and cytotoxic evaluation of a series of 2-amino-naphthoquinones against human cancer cells. <i>Molecules</i> , 2014 , 19, 13188-99	4.8	17
161	Perfil de flavonoides e avaliaçõ do potencial antioxidante e citotóxico de <i>Bauhinia purpurea</i> (Fabaceae) da regiõ amazõica. <i>Química Nova</i> , 2014 , 37, 89-94	1.6	5

160	Biflorin: an o-naphthoquinone of clinical significance. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014 , 86, 1907-14	1.4	9
159	Evaluation of cytotoxic and antimicrobial effects of two Bt Cry proteins on a GMO safety perspective. <i>BioMed Research International</i> , 2014 , 2014, 810490	3	4
158	Biological evaluation of isoniazid derivatives as an anticancer class. <i>Scientia Pharmaceutica</i> , 2014 , 82, 21-8	4.3	27
157	Mefloquine-oxazolidine derivatives: a new class of anticancer agents. <i>Chemical Biology and Drug Design</i> , 2014 , 83, 126-31	2.9	45
156	Morphological and biochemical alterations activated by antitumor clerodane diterpenes. <i>Chemico-Biological Interactions</i> , 2014 , 222, 112-25	5	25
155	Docking, synthesis and antiproliferative activity of N-acylhydrazone derivatives designed as combretastatin A4 analogues. <i>PLoS ONE</i> , 2014 , 9, e85380	3.7	31
154	Atividade antioxidante, citotóxica e antimicrobiana de <i>Annona vepretorum</i> Mart. (Annonaceae). <i>Revista Brasileira De Fruticultura</i> , 2014 , 36, 258-264	1.2	15
153	Antitumour properties of the leaf essential oil of <i>Xylopia frutescens</i> Aubl. (Annonaceae). <i>Food Chemistry</i> , 2013 , 141, 196-200	8.5	42
152	Arylated 6-and 7-dihydrofuran naphthoquinones: Electrochemical parameters, evaluation of antitumor activity and their correlation. <i>Electrochimica Acta</i> , 2013 , 110, 634-640	6.7	11
151	Inhibition of DNA topoisomerase I activity and induction of apoptosis by thiazacridine derivatives. <i>Toxicology and Applied Pharmacology</i> , 2013 , 268, 37-46	4.6	23
150	(4-Methoxyphenyl)(3,4,5-trimethoxyphenyl)methanone inhibits tubulin polymerization, induces G2/M arrest, and triggers apoptosis in human leukemia HL-60 cells. <i>Toxicology and Applied Pharmacology</i> , 2013 , 272, 117-26	4.6	23
149	Overview of the therapeutic potential of piplartine (piperlongumine). <i>European Journal of Pharmaceutical Sciences</i> , 2013 , 48, 453-63	5.1	191
148	Inhibition of metastatic potential of B16-F10 melanoma cell line in vivo and in vitro by biflorin. <i>Life Sciences</i> , 2013 , 93, 201-7	6.8	12
147	Synthesis and in vitro anticancer activity of novel thiazacridine derivatives. <i>Medicinal Chemistry Research</i> , 2013 , 22, 2421-2429	2.2	21
146	Induction of G ₂ M arrest, caspase activation and apoptosis by 6-antoinin derivatives in HL-60 cells. <i>Toxicology in Vitro</i> , 2013 , 27, 1458-66	3.6	14
145	Antitumor effect of the essential oil from leaves of <i>Guatteria pogonopus</i> (Annonaceae). <i>Chemistry and Biodiversity</i> , 2013 , 10, 722-9	2.5	23
144	Antiproliferative activity of <i>Rhinella marina</i> and <i>Rhaebo guttatus</i> venom extracts from Southern Amazon. <i>Toxicon</i> , 2013 , 72, 43-51	2.8	42
143	Trachylobane and kaurane diterpenes from <i>Croton floribundus</i> spreng. <i>Quimica Nova</i> , 2013 , 36, 778-782	1.6	12

142	A new approach for the synthesis of 3-substituted cytotoxic nor- β -lapachones. <i>Journal of the Brazilian Chemical Society</i> , 2013 , 24, 12-16	1.5	12
141	Potent antileukemic action of naphthoquinoidal compounds: evidence for an intrinsic death mechanism based on oxidative stress and inhibition of DNA repair. <i>Journal of the Brazilian Chemical Society</i> , 2013 , 24, 145-163	1.5	19
140	Synthesis and cytotoxic activity of new acridine-thiazolidine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 3533-9	3.4	56
139	1-(7-Chloroquinolin-4-yl)-2-[(1H-pyrrol-2-yl)methylene]hydrazine: a potent compound against cancer. <i>Medicinal Chemistry Research</i> , 2012 , 21, 3615-3619	2.2	7
138	Genetic toxicology evaluation of essential oil of <i>Alpinia zerumbet</i> and its chemoprotective effects against H ₂ O ₂ -induced DNA damage in cultured human leukocytes. <i>Food and Chemical Toxicology</i> , 2012 , 50, 4051-61	4.7	29
137	In vitro and in vivo anticancer properties of cucurbitacin isolated from <i>Cayaponia racemosa</i> . <i>Pharmaceutical Biology</i> , 2012 , 50, 1479-87	3.8	15
136	Antiproliferative effects of lectins from <i>Canavalia ensiformis</i> and <i>Canavalia brasiliensis</i> in human leukemia cell lines. <i>Toxicology in Vitro</i> , 2012 , 26, 1161-9	3.6	39
135	Cytotoxic cordiaquinones from the roots of <i>Cordia polycephala</i> . <i>Journal of the Brazilian Chemical Society</i> , 2012 , 23, 1558-1562	1.5	9
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