

# Cludia Do Pessoa

## List of Publications by Citations

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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	Overview of the therapeutic potential of piplartine (piperlongumine). <i>European Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 48, 453-63	5.1	191
266	Studies of the anticancer potential of plants used in Bangladeshi folk medicine. <i>Journal of Ethnopharmacology</i> , <b>2005</b> , 99, 21-30	5	152
265	In vitro and in vivo antitumor effect of 5-FU combined with piplartine and piperine. <i>Journal of Applied Toxicology</i> , <b>2008</b> , 28, 156-63	4.1	113
264	Antitumor properties of a sulfated polysaccharide from the red seaweed <i>Champia feldmannii</i> (Diaz-Pifferer). <i>Journal of Applied Toxicology</i> , <b>2009</b> , 29, 20-6	4.1	107
263	Influences of FSH and EGF on primordial follicles during in vitro culture of caprine ovarian cortical tissue. <i>Theriogenology</i> , <b>2004</b> , 61, 1691-704	2.8	106
262	Cytotoxic activity of Brazilian Cerrado plants used in traditional medicine against cancer cell lines. <i>Journal of Ethnopharmacology</i> , <b>2009</b> , 123, 439-45	5	99
261	In vivo growth-inhibition of Sarcoma 180 tumor by alginates from brown seaweed <i>Sargassum vulgare</i> . <i>Carbohydrate Polymers</i> , <b>2007</b> , 69, 7-13	10.3	91
260	Piplartine induces inhibition of leukemia cell proliferation triggering both apoptosis and necrosis pathways. <i>Toxicology in Vitro</i> , <b>2007</b> , 21, 1-8	3.6	86
259	Antiproliferative activity of pristimerin isolated from <i>Maytenus ilicifolia</i> (Celastraceae) in human HL-60 cells. <i>Toxicology in Vitro</i> , <b>2008</b> , 22, 854-63	3.6	80
258	(+)- and (-)-mutisianthol: first total synthesis, absolute configuration, and antitumor activity. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 2561-6	4.2	74
257	3-arylamino and 3-alkoxy-nor-beta-lapachone derivatives: synthesis and cytotoxicity against cancer cell lines. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 504-8	8.3	71
256	Epidrugs: targeting epigenetic marks in cancer treatment. <i>Epigenetics</i> , <b>2019</b> , 14, 1164-1176	5.7	67
255	Synthesis and evaluation of quinonoid compounds against tumor cell lines. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 399-410	6.8	67
254	Antiparasitic, antineuroinflammatory, and cytotoxic polyketides from the marine sponge <i>Plakortis angulospiculatus</i> collected in Brazil. <i>Journal of Natural Products</i> , <b>2008</b> , 71, 334-9	4.9	66
253	Cytotoxic, trypanocidal activities and physicochemical parameters of nor-β-lapachone-based 1,2,3-triazoles. <i>Journal of the Brazilian Chemical Society</i> , <b>2009</b> , 20, 635-643	1.5	65
252	Synthesis and potent antitumor activity of new arylamino derivatives of nor-beta-lapachone and nor-alpha-lapachone. <i>Bioorganic and Medicinal Chemistry</i> , <b>2007</b> , 15, 7035-41	3.4	65
251	Cytotoxic profile of natural and some modified bufadienolides from toad <i>Rhinella schneideri</i> parotoid gland secretion. <i>Toxicon</i> , <b>2010</b> , 56, 339-48	2.8	63

250	Casearin X, its degradation product and other clerodane diterpenes from leaves of <i>Casearia sylvestris</i> : evaluation of cytotoxicity against normal and tumor human cells. <i>Chemistry and Biodiversity</i> , <b>2010</b> , 7, 205-15	2.5	63
249	Folk uses and pharmacological properties of <i>Casearia sylvestris</i> : a medicinal review. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2011</b> , 83, 1373-84	1.4	60
248	Cytotoxic activity of naphthoquinones with special emphasis on juglone and its 5-O-methyl derivative. <i>Chemico-Biological Interactions</i> , <b>2010</b> , 184, 439-48	5	59
247	The evaluation of quinonoid compounds against <i>Trypanosoma cruzi</i> : synthesis of imidazolic anthraquinones, nor-beta-lapachone derivatives and beta-lapachone-based 1,2,3-triazoles. <i>Bioorganic and Medicinal Chemistry</i> , <b>2010</b> , 18, 3224-30	3.4	58
246	Induction of apoptosis by pterocarpanes from <i>Platymiscium floribundum</i> in HL-60 human leukemia cells. <i>Life Sciences</i> , <b>2006</b> , 78, 2409-17	6.8	58
245	Synthesis and cytotoxic activity of new acridine-thiazolidine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , <b>2012</b> , 20, 3533-9	3.4	56
244	Cytotoxic alkylpiperidine alkaloids from the Brazilian marine sponge <i>Pachychalina alcaloidifera</i> . <i>Journal of Natural Products</i> , <b>2007</b> , 70, 538-43	4.9	56
243	Biological activity in extracts of ascidians (Tunicata, Ascidiacea) from the northeastern Brazilian coast. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2003</b> , 287, 93-101	2.1	56
242	In vivo growth inhibition of sarcoma 180 by piperlonguminine, an alkaloid amide from the <i>Piper</i> species. <i>Journal of Applied Toxicology</i> , <b>2008</b> , 28, 599-607	4.1	54
241	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> , <b>2014</b> , 22, 1608-19	3.4	52
240	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> , <b>2014</b> , 24, 934-9	2.9	51
239	Challenges and rewards of research in marine natural products chemistry in Brazil. <i>Journal of Natural Products</i> , <b>2004</b> , 67, 510-22	4.9	51
238	Antibacterial activity against resistant bacteria and cytotoxicity of four alkaloid toxins isolated from the marine sponge <i>Arenosclera brasiliensis</i> . <i>Toxicon</i> , <b>2002</b> , 40, 885-91	2.8	51
237	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> , <b>2015</b> , 101, 254-65	6.8	50
236	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> , <b>2016</b> , 122, 1-16	6.8	49
235	Synthesis of new 9-hydroxy- and 7-hydroxy- $\pi$ -pyran naphthoquinones and cytotoxicity against cancer cell lines. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 4315-22	3.9	48
234	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> , <b>2007</b> , 21, 1563-73	3.6	46
233	Chemical constituents from <i>Lippia sidoides</i> and cytotoxic activity. <i>Journal of Natural Products</i> , <b>2001</b> , 64, 792-5	4.9	46

232	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> , <b>2016</b> , 7, 1555-1563	5	45
231	Mefloquine-oxazolidine derivatives: a new class of anticancer agents. <i>Chemical Biology and Drug Design</i> , <b>2014</b> , 83, 126-31	2.9	45
230	In vitro and in vivo antitumor effects of the essential oil from the leaves of <i>Guatteria friesiana</i> . <i>Planta Medica</i> , <b>2012</b> , 78, 409-14	3.1	45
229	Evaluation of the cytotoxic activity of some Brazilian medicinal plants. <i>Planta Medica</i> , <b>2012</b> , 78, 1601-6	3.1	45
228	In vivo antitumoural activity and composition of an oil extract of Brazilian propolis. <i>Food Chemistry</i> , <b>2011</b> , 126, 1239-1245	8.5	44
227	Design, synthesis and application of fluorescent 2,1,3-benzothiadiazole-triazole-linked biologically active lapachone derivatives. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 2569	3.6	43
226	Synthesis and cytotoxicity screening of substituted isobenzofuranones designed from anacardic acids. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 3480-9	6.8	43
225	Antitumour properties of the leaf essential oil of <i>Xylopia frutescens</i> Aubl. (Annonaceae). <i>Food Chemistry</i> , <b>2013</b> , 141, 196-200	8.5	42
224	Antiproliferative activity of <i>Rhinella marina</i> and <i>Rhaebo guttatus</i> venom extracts from Southern Amazon. <i>Toxicon</i> , <b>2013</b> , 72, 43-51	2.8	42
223	Synthesis and cytotoxic activity of alpha-santonin derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2009</b> , 44, 3739-45	6.8	42
222	Composiço qumica e atividade biolgica de extrato oleoso de prpolis: uma alternativa ao extrato etanlico. <i>Qumica Nova</i> , <b>2009</b> , 32, 296-302	1.6	42
221	Antiproliferative effects of two amides, piperine and pipartine, from <i>Piper</i> species. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2005</b> , 60, 539-43	1.7	42
220	Polysaccharide isolated from <i>Passiflora edulis</i> : Characterization and antitumor properties. <i>Carbohydrate Polymers</i> , <b>2012</b> , 87, 139-145	10.3	41
219	Kauren-19-oic acid induces DNA damage followed by apoptosis in human leukemia cells. <i>Journal of Applied Toxicology</i> , <b>2009</b> , 29, 560-8	4.1	41
218	Antitumor activity of the essential oil from the leaves of <i>Croton regelianus</i> and its component ascaridole. <i>Chemistry and Biodiversity</i> , <b>2009</b> , 6, 1224-31	2.5	41
217	Casearin X exhibits cytotoxic effects in leukemia cells triggered by apoptosis. <i>Chemico-Biological Interactions</i> , <b>2010</b> , 188, 497-504	5	41
216	Antimicrobial and cytotoxic activities of synthetically derived tambjamines C and E - J, BE-18591, and a related alkaloid from the marine bacterium <i>Pseudoalteromonas tunicata</i> . <i>Chemistry and Biodiversity</i> , <b>2010</b> , 7, 1311-24	2.5	41
215	Cytotoxic flavonoids from <i>Platymiscium floribundum</i> . <i>Journal of Natural Products</i> , <b>2005</b> , 68, 423-6	4.9	40

214	Antiproliferative effects of lectins from <i>Canavalia ensiformis</i> and <i>Canavalia brasiliensis</i> in human leukemia cell lines. <i>Toxicology in Vitro</i> , <b>2012</b> , 26, 1161-9	3.6	39
213	In vivo growth-inhibition of Sarcoma 180 by an alpha-(1→4)-glucan-beta-(1→6)-glucan-protein complex polysaccharide obtained from <i>Agaricus blazei</i> Murill. <i>Journal of Natural Medicines</i> , <b>2009</b> , 63, 32-40	3.3	39
212	Cytotoxic clerodane diterpenes from <i>Casearia rupestris</i> . <i>Journal of Natural Products</i> , <b>2011</b> , 74, 776-81	4.9	38
211	Synthesis and cytotoxic activity of some 3-benzyl-5-arylidenefuran-2(5H)-ones. <i>Molecules</i> , <b>2007</b> , 12, 1101-16	4.16	38
210	Naphthoquinone-based chalcone hybrids and derivatives: synthesis and potent activity against cancer cell lines. <i>MedChemComm</i> , <b>2015</b> , 6, 120-130	5	37
209	Study of the antiproliferative potential of seed extracts from Northeastern Brazilian plants. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2011</b> , 83, 1045-58	1.4	36
208	Pterocarpanquinones, aza-pterocarpanquinone and derivatives: synthesis, antineoplastic activity on human malignant cell lines and antileishmanial activity on <i>Leishmania amazonensis</i> . <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 6885-91	3.4	36
207	Antitumor effect of laticifer proteins of <i>Himatanthus drasticus</i> (Mart.) Plumel - Apocynaceae. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 137, 421-6	5	35
206	Cytotoxic guanidine alkaloids from <i>Pterogyne nitens</i> . <i>Journal of Natural Products</i> , <b>2009</b> , 72, 473-6	4.9	34
205	Antibiotic, cytotoxic and enzyme inhibitory activity of crude extracts from Brazilian marine invertebrates. <i>Revista Brasileira De Farmacognosia</i> , <b>2007</b> , 17, 287-318	2	34
204	Evaluating methods for the isolation of marine-derived fungal strains and production of bioactive secondary metabolites. <i>Revista Brasileira De Farmacognosia</i> , <b>2012</b> , 22, 257-267	2	33
203	Preclinical genotoxicology of nor- $\beta$ -lapachone in human cultured lymphocytes and Chinese hamster lung fibroblasts. <i>Chemical Research in Toxicology</i> , <b>2011</b> , 24, 1560-74	4	33
202	Design, synthesis and structure-activity relationship of phthalimides endowed with dual antiproliferative and immunomodulatory activities. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 96, 491-503	6.8	32
201	In vitro and in vivo antiproliferative activity of <i>Calotropis procera</i> stem extracts. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2010</b> , 82, 407-16	1.4	32
200	Cytotoxic clerodane diterpenoids from <i>Casearia obliqua</i> . <i>Journal of Natural Products</i> , <b>2009</b> , 72, 1847-50	4.9	32
199	Evaluation of native and exotic Brazilian plants for anticancer activity. <i>Journal of Natural Medicines</i> , <b>2010</b> , 64, 231-8	3.3	32
198	Endophytic fungi found in association with <i>Smallanthus sonchifolius</i> (Asteraceae) as resourceful producers of cytotoxic bioactive natural products. <i>Journal of Basic Microbiology</i> , <b>2009</b> , 49, 142-51	2.7	31
197	In vivo growth inhibition of sarcoma 180 by latex proteins from <i>Calotropis procera</i> . <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2010</b> , 382, 139-49	3.4	31

196	Cytotoxic and genotoxic effects of tambjamine D, an alkaloid isolated from the nudibranch <i>Tambja eliora</i> , on Chinese hamster lung fibroblasts. <i>Chemico-Biological Interactions</i> , <b>2008</b> , 174, 155-62	5	31
195	Docking, synthesis and antiproliferative activity of N-acylhydrazone derivatives designed as combretastatin A4 analogues. <i>PLoS ONE</i> , <b>2014</b> , 9, e85380	3-7	31
194	Synthesis and anticancer activities of some novel 2-(benzo[d]thiazol-2-yl)-8-substituted-2H-pyrazolo[4,3-c]quinolin-3(5H)-ones. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 1448-52	6.8	30
193	Synthesis of Selenium-Quinone Hybrid Compounds with Potential Antitumor Activity via Rh-Catalyzed C-H Bond Activation and Click Reactions. <i>Molecules</i> , <b>2017</b> , 23,	4.8	29
192	Genetic toxicology evaluation of essential oil of <i>Alpinia zerumbet</i> and its chemoprotective effects against H <sub>2</sub> O <sub>2</sub> -induced DNA damage in cultured human leukocytes. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 4051-61	4-7	29
191	Discovery of phthalimides as immunomodulatory and antitumor drug prototypes. <i>ChemMedChem</i> , <b>2010</b> , 5, 523-8	3-7	29
190	Synthesis and antitumor evaluation of peptidyl-like derivatives containing the 1,3-benzodioxole system. <i>European Journal of Medicinal Chemistry</i> , <b>2007</b> , 42, 351-7	6.8	29
189	Isolamento e atividades biológicas de produtos naturais das esponjas monanchora arbuscula, aplysina sp. petromica ciocalyptoides e topsentia ophiraphidites, da ascídia didemnum ligulum e do octocoral carijoa riisei. <i>Quimica Nova</i> , <b>2007</b> , 30, 1194-1202	1.6	29
188	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> , <b>2016</b> , 186, 270-279	5	29
187	Amyrin esters induce cell death by apoptosis in HL-60 leukemia cells. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 1268-76	3-4	28
186	A multi-screening approach for marine-derived fungal metabolites and the isolation of cyclodepsipeptides from <i>Beauveria felina</i> . <i>Quimica Nova</i> , <b>2008</b> , 31, 1099-1103	1.6	28
185	Evaluation of the cytotoxicity of structurally correlated p-menthane derivatives. <i>Molecules</i> , <b>2015</b> , 20, 13264-80	4.8	27
184	Biological evaluation of isoniazid derivatives as an anticancer class. <i>Scientia Pharmaceutica</i> , <b>2014</b> , 82, 21-8	4-3	27
183	Novel platinum(II) complexes of 3-(aminomethyl)naphthoquinone Mannich bases: synthesis, crystal structure and cytotoxic activities. <i>Dalton Transactions</i> , <b>2010</b> , 39, 10203-16	4-3	27
182	Bioassay-guided fractionation of pterocarpanes from roots of <i>Harpalyce brasiliensis</i> Benth. <i>Bioorganic and Medicinal Chemistry</i> , <b>2007</b> , 15, 6687-91	3-4	27
181	Cytotoxicity of Eucotrienols from <i>Kielmeyera coriacea</i> against cancer cell lines. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 623-30	3-4	26
180	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> , <b>2020</b> , 83, 525-545	3.2	25
179	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> , <b>2018</b> , 151, 686-704	6.8	25

178	Morphological and biochemical alterations activated by antitumor clerodane diterpenes. <i>Chemico-Biological Interactions</i> , <b>2014</b> , 222, 112-25	5	25
177	Synthesis and biological evaluation of rigid polycyclic derivatives of the Diels-Alder adduct tricyclo[6.2.1.0 <sup>2,7</sup> ]undeca-4,9-dien-3,6-dione. <i>Molecules</i> , <b>2007</b> , 12, 271-82	4.8	24
176	Antitumor activity of biflorin, an o-naphthoquinone isolated from <i>Capraria biflora</i> . <i>Biological and Pharmaceutical Bulletin</i> , <b>2007</b> , 30, 1416-21	2.3	24
175	Cytotoxic epimeric withaphysalins from leaves of <i>Acnistus arborescens</i> . <i>Planta Medica</i> , <b>2004</b> , 70, 551-5	3.1	24
174	Inhibition of DNA topoisomerase I activity and induction of apoptosis by thiazacridine derivatives. <i>Toxicology and Applied Pharmacology</i> , <b>2013</b> , 268, 37-46	4.6	23
173	(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> , <b>2013</b> , 272, 117-26	4.6	23
172	Antitumor effect of the essential oil from leaves of <i>Guatteria pogonopus</i> (Annonaceae). <i>Chemistry and Biodiversity</i> , <b>2013</b> , 10, 722-9	2.5	23
171	Synthesis and biological evaluation of 2,5-bis(alkylamino)-1,4-benzoquinones. <i>Molecules</i> , <b>2010</b> , 15, 5629-43	4.3	23
170	Synthesis of novel Bantoin derivatives as potential cytotoxic agents. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 6045-51	6.8	23
169	Mycoleptones A-C and polyketides from the endophyte <i>Mycoleptodiscus indicus</i> . <i>Journal of Natural Products</i> , <b>2014</b> , 77, 70-8	4.9	22
168	Synthesis and in vitro anticancer activity of novel thiazacridine derivatives. <i>Medicinal Chemistry Research</i> , <b>2013</b> , 22, 2421-2429	2.2	21
167	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> , <b>2015</b> , 20, 4204-24	4.8	21
166	Interpretation of the presence of IgM and IgG antibodies in a rapid test for dengue: analysis of dengue antibody prevalence in Fortaleza City in the 20th year of the epidemic. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2012</b> , 45, 163-7	1.5	21
165	Synthesis and biological evaluation of cytotoxic properties of stilbene-based resveratrol analogs. <i>European Journal of Medicinal Chemistry</i> , <b>2009</b> , 44, 701-7	6.8	21
164	Cytotoxic diterpenoids from <i>Croton argyrophyloides</i> . <i>Journal of Natural Products</i> , <b>2009</b> , 72, 1884-7	4.9	21
163	Biological activity of neosergeolide and isobrucein B (and two semi-synthetic derivatives) isolated from the Amazonian medicinal plant <i>Picrolemma sprucei</i> (Simaroubaceae). <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2009</b> , 104, 48-56	2.6	21
162	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> , <b>2016</b> , 13, 727-36	2.5	21
161	Improvement of in vivo anticancer and antiangiogenic potential of thalidomide derivatives. <i>Chemico-Biological Interactions</i> , <b>2015</b> , 239, 174-83	5	20

160	Quinonoid and phenazine compounds: synthesis and evaluation against H37Rv, rifampicin and isoniazid-resistance strains of Mycobacterium tuberculosis. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 4521-9	6.8	20
159	Biomonitoring of rural workers exposed to a complex mixture of pesticides in the municipalities of Tianguá and Ubajara (Ceará State, Brazil): genotoxic and cytogenetic studies. <i>Environmental and Molecular Mutagenesis</i> , <b>2011</b> , 52, 492-501	3.2	20
158	Bioactivity of biflorin, a typical o-naphthoquinone isolated from <i>Capraria biflora</i> L. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2005</b> , 60, 394-8	1.7	20
157	Natural products as new antimitotic compounds for anticancer drug development. <i>Clinics</i> , <b>2018</b> , 73, e81333	3.3	20
156	Antitumour efficacy of <i>Piper tuberculatum</i> and piplartine based on the hollow fiber assay. <i>Planta Medica</i> , <b>2015</b> , 81, 15-9	3.1	19
155	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> , <b>2013</b> , 24, 145-163	1.5	19
154	Theoretical studies of the tautomerism in 3-(2-R-Phenylhydrazono)-naphthalene-1,2,4-triones: synthesis of copper(II) complexes and studies of antibacterial and antitumor activities. <i>Journal of the Brazilian Chemical Society</i> , <b>2010</b> , 21, 1293-1302	1.5	19
153	Oxidative stress induction by (+)-cordiaquinone J triggers both mitochondria-dependent apoptosis and necrosis in leukemia cells. <i>Chemico-Biological Interactions</i> , <b>2010</b> , 183, 369-79	5	19
152	Cytotoxic abietane diterpenes from <i>Hyptis martiusii</i> Benth. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2006</b> , 61, 177-83	1.7	19
151	Antiproliferative effects of abietane diterpenes from <i>Aegiphila lhotzkyana</i> . <i>Planta Medica</i> , <b>2004</b> , 70, 180-2	3.1	19
150	Production of an antiproliferative furanoheliangolide by <i>Lychnophora ericoides</i> cell culture. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2004</b> , 52, 1433-5	1.9	19
149	Novel fluorescent lapachone-based BODIPY: synthesis, computational and electrochemical aspects, and subcellular localisation of a potent antitumour hybrid quinone. <i>Chemical Communications</i> , <b>2016</b> , 52, 13281-13284	5.8	19
148	EGFR targeting for cancer therapy: Pharmacology and immunoconjugates with drugs and nanoparticles. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 592, 120082	6.5	19
147	Annonalide and derivatives: Semisynthesis, cytotoxic activities and studies on interaction of annonalide with DNA. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2018</b> , 179, 156-166	6.7	18
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22	New 5-carba-pterocarpanes: Synthesis and preliminary antiproliferative activity on a panel of human cancer cells. <i>Bioorganic Chemistry</i> , <b>2021</b> , 107, 104584	5.1	2
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20	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> , <b>2021</b> , 48, 128240	2.9	2
19	Structural and spectroscopic analysis and evaluation of cytotoxic activity of 2-hydroxychalcones against human cancer cell lines. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1245, 131135	3.4	2
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17	Inside Cover: Discovery of Phthalimides as Immunomodulatory and Antitumor Drug Prototypes (ChemMedChem 4/2010). <i>ChemMedChem</i> , <b>2010</b> , 5, 486-486	3.7	1

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14	Synthetic enamine naphthoquinone derived from lawsone as cytotoxic agents assessed by in vitro and in silico evaluations. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2021</b> , 53, 128419	2.9	1
13	Nanoencapsulation of triterpene 3 $\beta$ ,6 $\beta$ ,16 $\beta$ -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> , <b>2020</b> , 30, 127469	2.9	1
12	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> , <b>2016</b> , 15, 793	0.8	1
11	Chemical constituents and cytotoxic activity of <i>Miconia burchellii</i> Triana (Melastomataceae) leaves. <i>South African Journal of Botany</i> , <b>2021</b> , 137, 345-350	2.9	1
10	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> , <b>2021</b> , 45, 13847-13859	3.6	1
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