

Leticia Costa-Lotufo

List of Publications by Year in descending order

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Version: 2024-02-01

315
papers

8,212
citations

47006

47
h-index

91884

69
g-index

324
all docs

324
docs citations

324
times ranked

10507
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass spectrometry-based metabolomics in microbiome investigations. <i>Nature Reviews Microbiology</i> , 2022, 20, 143-160.	28.6	148
2	Structural, thermal, electronic, vibrational, magnetic, and cytotoxic properties of chloro(glycinato-N,O)(1,10-phenanthroline-N,N ^{â€²})copper(II) trihydrate coordination complex. <i>Journal of Inorganic Biochemistry</i> , 2022, 226, 111658.	3.5	9
3	STMN1 is highly expressed and contributes to clonogenicity in acute promyelocytic leukemia cells. <i>Investigational New Drugs</i> , 2022, 40, 438-452.	2.6	6
4	Toxicity of spike fragments SARS-CoV-2 S protein for zebrafish: A tool to study its hazardous for human health?. <i>Science of the Total Environment</i> , 2022, 813, 152345.	8.0	19
5	What can we learn from commercial insecticides? Efficacy, toxicity, environmental impacts, and future developments. <i>Environmental Pollution</i> , 2022, 300, 118983.	7.5	46
6	Production of Epoxyketone Peptide-Based Proteasome Inhibitors by <i>Streptomyces</i> sp. BRA-346: Regulation and Biosynthesis. <i>Frontiers in Microbiology</i> , 2022, 13, 786008.	3.5	0
7	Effects of trabectedin in the zebrafish <i>Danio rerio</i> : from cells to larvae. <i>Environmental Advances</i> , 2022, 8, 100208.	4.8	4
8	Preclinical Development of Seriniquinones as Selective Dermcidin Modulators for the Treatment of Melanoma. <i>Marine Drugs</i> , 2022, 20, 301.	4.6	2
9	Anticancer Potential of Compounds from the Brazilian Blue Amazon. <i>Planta Medica</i> , 2021, 87, 49-70.	1.3	5
10	Glycosylated narciclasine alkaloid in <i>Hippeastrum puniceum</i> (Lam.) Kuntze. <i>South African Journal of Botany</i> , 2021, 136, 30-34.	2.5	2
11	DNA damaging agents and DNA repair: From carcinogenesis to cancer therapy. <i>Cancer Genetics</i> , 2021, 252-253, 6-24.	0.4	28
12	A two-step resin based approach to reveal survivin-selective fluorescent probes. <i>RSC Chemical Biology</i> , 2021, 2, 181-186.	4.1	3
13	A community resource for paired genomic and metabolomic data mining. <i>Nature Chemical Biology</i> , 2021, 17, 363-368.	8.0	81
14	Dredging impacts on the toxicity and development of sediment quality values in a semi-arid region (Cear� state, NE Brazil). <i>Environmental Research</i> , 2021, 193, 110525.	7.5	15
15	Synthetic cyclopenta[b]indoles exhibit antineoplastic activity by targeting microtubule dynamics in acute myeloid leukemia cells. <i>European Journal of Pharmacology</i> , 2021, 894, 173853.	3.5	3
16	Structure-activity relationship and mechanistic studies for a series of cinnamyl hydroxamate histone deacetylase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 35, 116085.	3.0	9
17	Alkaloids from the Leaves of <i>Annona crassiflora</i> and Their Cytotoxic Activity. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 244-248.	1.4	2
18	Metabolomic fingerprinting of Brazilian marine sponges: a case study of Plakinidae species from Fernando de Noronha Archipelago. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4301-4310.	3.7	2

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19	Marine Streptomyces sp. Isolated From the Brazilian Endemic Tunicate Euherdmania sp. Produces Dihydroeponemycin and Analogs With Potent Antiglioma Activity. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	2
20	Biological responses of mangrove oysters (<i>Crassostrea rhizophorae</i>) and mercury contamination in an urban tropical estuary. <i>Marine Pollution Bulletin</i> , 2021, 166, 112233.	5.0	2
21	Targeting glioma cells by antineoplastic activity of reversine. <i>Oncology Letters</i> , 2021, 22, 610.	1.8	2
22	Comprehensive analysis of cytoskeleton regulatory genes identifies ezrin as a prognostic marker and molecular target in acute myeloid leukemia. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 1105-1117.	4.4	16
23	The palladacycle, BTC2, exhibits anti-breast cancer and breast cancer stem cell activity. <i>Biochemical Pharmacology</i> , 2021, 190, 114598.	4.4	12
24	Synthesis of 7-Chloroquinoline Derivatives Using Mixed Lithium-Magnesium Reagents. <i>Journal of Organic Chemistry</i> , 2021, 86, 13402-13419.	3.2	5
25	Embelin potentiates venetoclax-induced apoptosis in acute myeloid leukemia cells. <i>Toxicology in Vitro</i> , 2021, 76, 105207.	2.4	2
26	AD80, a multikinase inhibitor, exhibits antineoplastic effects in acute leukemia cellular models targeting the PI3K/STMN1 axis. <i>Investigational New Drugs</i> , 2021, 39, 1139-1149.	2.6	8
27	OSMAC Strategy Integrated with Molecular Networking for Accessing Griseofulvin Derivatives from Endophytic Fungi of <i>Moquiniastrium polymorphum</i> (Asteraceae). <i>Molecules</i> , 2021, 26, 7316.	3.8	6
28	The Brazilian octocoral <i>Phyllogorgia dilatata</i> as a source of cytotoxic compounds. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200686.	0.8	1
29	Efficient <i>N</i> -arylation of 4-chloroquinazolines en route to novel 4-anilinoquinazolines as potential anticancer agents. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 2968-2975.	2.2	0
30	Seriniquinones as Therapeutic Leads for Treatment of BRAF and NRAS Mutant Melanomas. <i>Molecules</i> , 2021, 26, 7362.	3.8	4
31	Enriching cancer pharmacology with drugs of marine origin. <i>British Journal of Pharmacology</i> , 2020, 177, 3-27.	5.4	85
32	Dextrorotatory Chromomycins from the Marine Streptomyces sp. Associated to <i>Palythoa caribaeorum</i> . <i>Journal of the Brazilian Chemical Society</i> , 2020, , .	0.6	3
33	<i>Galenia africana</i> plant extract exhibits cytotoxicity in breast cancer cells by inducing multiple programmed cell death pathways. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1155-1165.	2.7	13
34	Data on hydrocarbons in sediment samples, and its body burden levels in tissues of <i>Anomalocardia flexuosa</i> from toxicity testing. <i>Data in Brief</i> , 2020, 31, 105889.	1.0	2
35	Effect of nanoemulsion modification with chitosan and sodium alginate on the topical delivery and efficacy of the cytotoxic agent piplartine in 2D and 3D skin cancer models. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1055-1065.	7.5	30
36	Survivin modulation in the antimelanoma activity of prodiginines. <i>European Journal of Pharmacology</i> , 2020, 888, 173465.	3.5	13

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37	Reversine exerts cytotoxic effects through multiple cell death mechanisms in acute lymphoblastic leukemia. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 1191-1201.	4.4	6
38	Exploring the benefits of nanotechnology for cancer drugs in different stages of the drug development pipeline. <i>Nanomedicine</i> , 2020, 15, 2539-2542.	3.3	14
39	Prediction of seriniquinone-drug interactions by in vitro inhibition of human cytochrome P450 enzymes. <i>Toxicology in Vitro</i> , 2020, 65, 104820.	2.4	4
40	Targeting the Oncogenic TBX2 Transcription Factor With Chromomycins. <i>Frontiers in Chemistry</i> , 2020, 8, 110.	3.6	6
41	Biomarkers responses of the clam <i>Anomalocardia flexuosa</i> in sediment toxicity bioassays using dredged materials from a semi-arid coastal system. <i>Heliyon</i> , 2020, 6, e04030.	3.2	10
42	Chemical composition of the Brazilian native <i>Cinnamomum stenophyllum</i> (Meisn.) Vattimo-Gil essential oil by GC-qMS and GC-MS-TOFMS, and its cytotoxic activity. <i>Arabian Journal of Chemistry</i> , 2020, 13, 4926-4935.	4.9	5
43	Metabolomic study of marine <i>Streptomyces</i> sp.: Secondary metabolites and the production of potential anticancer compounds. <i>PLoS ONE</i> , 2020, 15, e0244385.	2.5	28
44	Acute and chronic toxicity of the benzodiazepine diazepam to the tropical crustacean <i>Mysidopsis junia</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20180595.	0.8	6
45	Novel [6]-gingerol Triazole Derivatives and their Antiproliferative Potential against Tumor Cells. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 161-169.	2.1	8
46	BIRC8 (baculoviral IAP repeat containing 8). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2020, , .	0.1	0
47	XIAP (X-linked inhibitor of apoptosis). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2020, , .	0.1	1
48	Antioxidant and Cytotoxic Properties of Essential Oils from Native Brazilian Lauraceae Species. <i>Global Journal of Medical Research</i> , 2020, , 1-8.	0.1	0
49	BIRC7 (baculoviral IAP repeat containing 7). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2020, , .	0.1	0
50	Antibacterial Salinaphthoquinones from a Strain of the Bacterium <i>Salinispora arenicola</i> Recovered from the Marine Sediments of St. Peter and St. Paul Archipelago, Brazil. <i>Journal of Natural Products</i> , 2019, 82, 1831-1838.	3.0	15
51	Reversine exhibits antineoplastic activity in JAK2V617F-positive myeloproliferative neoplasms. <i>Scientific Reports</i> , 2019, 9, 9895.	3.3	12
52	Botryane terpenoids produced by <i>Nemania bipapillata</i> , an endophytic fungus isolated from red alga <i>Asparagopsis taxiformis</i> - Falkenbergia stage. <i>Scientific Reports</i> , 2019, 9, 12318.	3.3	33
53	Impacts of dredging on biomarkers responses of caged bivalves in a semi-arid region (Ceará State, NE) Brazil. <i>Environmental Toxicology and Water Quality</i> , 2019, 52, 1043-1057.	2.5	15
54	4-Hydroxy-pyran-2-one and 3-hydroxy-N-methyl-2-oxindole derivatives of <i>Salinispora arenicola</i> from Brazilian marine sediments. <i>Journal of Natural Products</i> , 2019, 82, 1043-1057.	2.2	10

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55	Potent Cytotoxic Analogs of Amphidinolides from the Atlantic Octocoral <i>Stragulum bicolor</i> . <i>Marine Drugs</i> , 2019, 17, 58.	4.6	10
56	Pradimicin-IRD exhibits antineoplastic effects by inducing DNA damage in colon cancer cells. <i>Biochemical Pharmacology</i> , 2019, 168, 38-47.	4.4	11
57	Optimization of composition and obtainment parameters of biocompatible nanoemulsions intended for intraductal administration of piplartine (piperlongumine) and mammary tissue targeting. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118460.	5.2	45
58	Caffeoylquinic Acids: Separation Method, Antiradical Properties and Cytotoxicity. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900093.	2.1	22
59	Advance of Seriniquinone Analogues as Melanoma Agents. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 186-190.	2.8	14
60	Oxidative functionalization of a halimane diterpenoid achieved by fungal transformation. <i>Bioorganic Chemistry</i> , 2019, 86, 550-556.	4.1	3
61	Marine Bacteria from Rocas Atoll as a Rich Source of Pharmacologically Active Compounds. <i>Marine Drugs</i> , 2019, 17, 671.	4.6	10
62	Discrimination of VOCs of the <i>Plectranthus grandis</i> by hydrodistillation, HS-SPME and cytotoxic activity. <i>Industrial Crops and Products</i> , 2019, 127, 225-231.	5.2	5
63	Development of a method for quantitative determination of the cytotoxic agent piplartine (piperlongumine) in multiple skin layers. <i>Biomedical Chromatography</i> , 2019, 33, e4386.	1.7	6
64	Pradimicin-IRD from <i>Amycolatopsis</i> sp. IRD-009 and its antimicrobial and cytotoxic activities. <i>Natural Product Research</i> , 2019, 33, 1713-1720.	1.8	15
65	Gastric toxicity of Alendronate and Methotrexate in Walker 256 carcinosarcoma jaw model. <i>Journal of Health & Biological Sciences</i> , 2019, 7, 126-132.	0.2	0
66	BIRC5 (baculoviral IAP repeat containing 5). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2019, , .	0.1	0
67	Chemical profiling of two congeneric sea mat corals along the Brazilian coast: adaptive and functional patterns. <i>Chemical Communications</i> , 2018, 54, 1952-1955.	4.1	16
68	Multifunctional nanoemulsions for intraductal delivery as a new platform for local treatment of breast cancer. <i>Drug Delivery</i> , 2018, 25, 654-667.	5.7	54
69	In vitro antitumor effect of a lignan isolated from <i>Combretum fruticosum</i> , trachelogenin, in HCT-116 human colon cancer cells. <i>Toxicology in Vitro</i> , 2018, 47, 129-136.	2.4	17
70	Tunicates: A model organism to investigate the effects of associated-microbiota on the production of pharmaceuticals. <i>Drug Discovery Today: Disease Models</i> , 2018, 28, 13-20.	1.2	10
71	Metabolomic Fingerprinting of <i>Salinispora</i> From Atlantic Oceanic Islands. <i>Frontiers in Microbiology</i> , 2018, 9, 3021.	3.5	17
72	Marine drugs for cancer: surfacing biotechnological innovations from the oceans. <i>Clinics</i> , 2018, 73, e482s.	1.5	49

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73	Large and remote marine protected areas in the South Atlantic Ocean are flawed and raise concerns: Comments on Soares and Lucas (2018). <i>Marine Policy</i> , 2018, 96, 13-17.	3.2	53
74	Synthesis and Cytotoxic Evaluation of 1H-1,2,3-Triazol-1-ylmethyl-2,3-dihydronaphtho[1,2-b]furan-4,5-diones. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1027-1033.	0.8	10
75	Cytotoxicity of actinomycetes associated with the ascidian <i>Eudistoma vancouveri</i> (Millar, 1977), endemic of northeastern coast of Brazil. <i>Latin American Journal of Aquatic Research</i> , 2017, 41, 335-343.	0.6	12
76	Ritterostatin G ₁ , a Cephalostatin-Ritterazine Bis-steroidal Pyrazine Hybrid, Selectively Targets GRP78. <i>ChemBioChem</i> , 2017, 18, 506-510.	2.6	21
77	Prediction of toxicity of zinc and nickel mixtures to <i>Artemia</i> sp. at various salinities: From additivity to antagonism. <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 322-329.	6.0	16
78	The floating <i>Sargassum</i> (Phaeophyceae) of the South Atlantic Ocean – likely scenarios. <i>Phycologia</i> , 2017, 56, 321-328.	1.4	85
79	ATP-competitive, marine derived natural products that target the DEAD box helicase, eIF4A. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4082-4085.	2.2	22
80	Co-encapsulation of paclitaxel and C6 ceramide in tributyrin-containing nanocarriers improve co-localization in the skin and potentiate cytotoxic effects in 2D and 3D models. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 131-143.	4.0	46
81	Isolation of Chamigrene Sesquiterpenes and Absolute Configuration of Isoobtusadiene from the Brittle Star <i>Ophionereis reticulata</i> . <i>Journal of Natural Products</i> , 2017, 80, 3049-3053.	3.0	8
82	Cytotoxicity against tumor cell lines and anti-inflammatory properties of chitinases from <i>Calotropis procera</i> latex. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 1005-1013.	3.0	18
83	Effects of harbor activities on sediment quality in a semi-arid region in Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2017, 135, 137-151.	6.0	31
84	Terpene Esters from Natural Products: Synthesis and Evaluation of Cytotoxic Activity. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1369-1379.	0.8	3
85	Suzuki-Miyaura Coupling between 3-Iodolawsone and Arylboronic Acids. Synthesis of Lapachol Analogues with Antineoplastic and Antileishmanial Activities. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	2
86	New Epimeric Spirostanol and Furostanol-Type Steroidal Saponins from <i>Cestrum laevigatum</i> L.. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	1
87	Steroids from the Brazilian Zoanthids <i>Palythoa caribaeorum</i> and <i>Palythoa variabilis</i> . <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	1
88	Elucidating the Mode of Action of Marine Natural Products through an Immunoaffinity Fluorescent (IAF) Approach. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	0
89	Dinoflagellate-Related Amphidinolides from the Brazilian Octocoral <i>Stragulum bicolor</i> . <i>Journal of Natural Products</i> , 2016, 79, 1881-1885.	3.0	9
90	Reinvestigation of the fragmentation of protonated carotenoids by electrospray ionization and nanospray tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1540-1548.	1.5	17

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91	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, 727-736.	2.1	39
92	Zinc and nickel binary mixtures act additively on the tropical mysid <i>Mysidopsis juniae</i> . <i>Marine and Freshwater Research</i> , 2016, 67, 301.	1.3	10
93	Endocrine disruption in <i>Spherooides testudineus</i> tissues and sediments highlights contamination in a northeastern Brazilian estuary. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 298.	2.7	13
94	Hydrocarbons in surface sediments of harbor areas in a tropical region (Cear� state, northeast). <i>Journal of Environmental Monitoring</i> , 2016, 18, 1050-1062.	2.7	12
95	Withanolides from leaves of cultivated <i>Acnistus arborescens</i> . <i>Phytochemistry</i> , 2016, 130, 321-327.	2.9	17
96	Prospecting Anticancer Compounds in Actinomycetes Recovered from the Sediments of Saint Peter and Saint Paul's Archipelago, Brazil. <i>Chemistry and Biodiversity</i> , 2016, 13, 1149-1157.	2.1	23
97	Development of a short-term chronic toxicity test with a tropical mysid. <i>Marine Pollution Bulletin</i> , 2016, 106, 104-108.	5.0	15
98	New insights into 3-(aminomethyl)naphthoquinones: Evaluation of cytotoxicity, electrochemical behavior and search for structure-activity correlation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3537-3542.	2.2	17
99	Spirostanol glucosides from the leaves of <i>Cestrum laevigatum</i> L.. <i>Steroids</i> , 2016, 106, 35-40.	1.8	7
100	Electrochemical, spectroscopic and pharmacological approaches toward the understanding of biflorin DNA damage effects. <i>Journal of Electroanalytical Chemistry</i> , 2016, 765, 168-178.	3.8	12
101	Marine natural products. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 567-568.	1.4	1
102	Perezone, from the gorgonian <i>Pseudopterogorgia rigida</i> , induces oxidative stress in human leukemia cells. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 634-640.	1.4	8
103	Pyrimidine alkaloids from <i>Eudistoma vannamei</i> . <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 698-700.	1.4	4
104	The Hybrid Pyrroloisindolone-Dehydropyrrolizine Alkaloid (�) Chlorizidine...A Targets Proteins within the Glycolytic Pathway. <i>ChemBioChem</i> , 2015, 16, 2002-2006.	2.6	15
105	Structure Elucidation, Antimicrobial and Cytotoxic Activities of a Halimane Isolated from <i>Vellozia kolbekii</i> Alves (Velloziaceae). <i>Chemistry and Biodiversity</i> , 2015, 12, 1891-1901.	2.1	11
106	Cytotoxic Alkaloids from <i>Hippeastrum solandriflorum</i> Lindl.. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	4
107	New Terpenoids from <i>Croton limae</i> (Euphorbiaceae). <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	1
108	Antibacterial, antifungal and cytotoxic activities exhibited by endophytic fungi from the Brazilian marine red alga <i>Bostrychia tenella</i> (Ceramiales). <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 641-650.	1.4	53

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109	Fluorescent kapakahines serve as non-toxic probes for live cell Golgi imaging. <i>Life Sciences</i> , 2015, 136, 163-167.	4.3	12
110	Cytotoxic Plakortides from the Brazilian Marine Sponge <i>Plakortis angulospiculatus</i> . <i>Journal of Natural Products</i> , 2015, 78, 996-1004.	3.0	22
111	Cytotoxic compounds from the marine-derived fungus <i>Aspergillus</i> sp. recovered from the sediments of the Brazilian coast. <i>Natural Product Research</i> , 2015, 29, 1545-1550.	1.8	24
112	Bioprospection of Cytotoxic Compounds in Fungal Strains Recovered from Sediments of the Brazilian Coast. <i>Chemistry and Biodiversity</i> , 2015, 12, 432-442.	2.1	25
113	Amphidinolide P from the Brazilian octocoral <i>Stragulum bicolor</i> . <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 600-604.	1.4	7
114	New Alkaloids from <i>Margaritopsis carrascoana</i> (Rubiaceae). <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	4
115	New Unusual Alkaloids from the Ascidian <i>Eudistoma vancouveri</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400901.	0.5	1
116	Identification of Pyrroloformamide as a Cytokinesis Modulator. <i>ChemBioChem</i> , 2014, 15, 501-506.	2.6	12
117	Biosynthesis of Bromoroquefortines in a High Saline Medium by <i>Penicillium chrysogenum</i> , a Terrestrial Endophyte Collected from <i>Coffea arabica</i> . <i>Helvetica Chimica Acta</i> , 2014, 97, 1345-1353.	1.6	7
118	Chromomycin A2 Induces Autophagy in Melanoma Cells. <i>Marine Drugs</i> , 2014, 12, 5839-5855.	4.6	20
119	In vitro metabolism studies of erythraline, the major spiroalkaloid from <i>Erythrina verna</i> . <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 61.	3.7	12
120	Molecular Mechanism of Action of 2-ferrocenyl-1,1-diphenylbutane on HL60 Leukemia Cells. <i>ChemMedChem</i> , 2014, 9, 2580-2586.	3.2	14
121	Pterocarpans induce tumor cell death through persistent mitotic arrest during prometaphase. <i>Biochimie</i> , 2014, 104, 147-155.	2.6	9
122	Seriniquinone, a selective anticancer agent, induces cell death by autophagocytosis, targeting the cancer-protective protein dermcidin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14687-14692.	7.1	50
123	Structure-Activity Relationships for Withanolides as Inducers of the Cellular Heat-Shock Response. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2851-2863.	6.4	63
124	Antifungal ether diglycosides from <i>Matayba guianensis</i> Aublet. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1414-1416.	2.2	7
125	New unusual alkaloids from the ascidian <i>Eudistoma vancouveri</i> . <i>Natural Product Communications</i> , 2014, 9, 1713-5.	0.5	3
126	Arylated 1- and 2-dihydrofuran naphthoquinones: Electrochemical parameters, evaluation of antitumor activity and their correlation. <i>Electrochimica Acta</i> , 2013, 110, 634-640.	5.2	16

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127	Inhibition of DNA topoisomerase I activity and induction of apoptosis by thiazacridine derivatives. <i>Toxicology and Applied Pharmacology</i> , 2013, 268, 37-46.	2.8	26
128	Overview of the therapeutic potential of piplartine (piperlongumine). <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 453-463.	4.0	252
129	Sediment quality assessment in a tropical estuary: The case of Cear River, Northeastern Brazil. <i>Marine Environmental Research</i> , 2013, 91, 89-96.	2.5	51
130	A novel o-naphthoquinone inhibits N-cadherin expression and blocks melanoma cell invasion via AKT signaling. <i>Toxicology in Vitro</i> , 2013, 27, 2076-2083.	2.4	16
131	Biomarkers in mangrove root crab <i>Goniopsis cruentata</i> for evaluating quality of tropical estuaries. <i>Marine Environmental Research</i> , 2013, 91, 80-88.	2.5	19
132	Integrated quality assessment of sediments from harbour areas in Santos-So Vicente Estuarine System, Southern Brazil. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 130, 179-189.	2.1	81
133	Proinflammatory activity of an alginate isolated from <i>Sargassum vulgare</i> . <i>Carbohydrate Polymers</i> , 2013, 92, 414-420.	10.2	9
134	Echinoderm from Brazil: Historical Research and the Current State of Biodiversity Knowledge. , 2013, , 301-344.		8
135	Latin America Echinoderm Biodiversity and Biogeography: Patterns and Affinities. , 2013, , 511-542.		10
136	Novel 3-(Aminomethyl)naphthoquinone Mannich Base-Platinum(IV) Complexes: Synthesis, Characterization, Electrochemical and Cytotoxic Studies. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	2
137	Trachylobane and kaurane diterpenes from <i>Croton floribundus</i> spreng. <i>Quimica Nova</i> , 2013, 36, 778-782.	0.3	16
138	A new approach for the synthesis of 3-substituted cytotoxic nor--lapachones. <i>Journal of the Brazilian Chemical Society</i> , 2013, 24, 12-16.	0.6	27
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