

Celso Alves

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7938122/publications.pdf>

Version: 2024-02-01

60
papers

1,313
citations

393982

19
h-index

377514

34
g-index

64
all docs

64
docs citations

64
times ranked

1699
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitigating the negative impacts of marine invasive species “Sargassum muticum - a key seaweed for skincare products development. <i>Algal Research</i> , 2022, 62, 102634.	2.4	7
2	Neuroprotective Effect of Luteolin-7-O-Glucoside against 6-OHDA-Induced Damage in Undifferentiated and RA-Differentiated SH-SY5Y Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2914.	1.8	16
3	Seaweed’s Role in Energetic Transition”From Environmental Pollution Challenges to Enhanced Electrochemical Devices. <i>Biology</i> , 2022, 11, 458.	1.3	2
4	Gelidiales Are Not Just Agar”Revealing the Antimicrobial Potential of Gelidium corneum for Skin Disorders. <i>Antibiotics</i> , 2022, 11, 481.	1.5	7
5	Disclosing the antitumour potential of the marine bromoditerpene sphaerococcenol A on distinct cancer cellular models. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112886.	2.5	4
6	Fucus spiralis tissue culture for sustainable phlorotannins production. <i>Aquatic Botany</i> , 2022, 179, 103512.	0.8	0
7	Antioxidant and antimicrobial potential of six fucoids from the Mediterranean Sea and the Atlantic Ocean. <i>Journal of the Science of Food and Agriculture</i> , 2022, , .	1.7	3
8	The marine invasive seaweeds <i>Asparagopsis armata</i> and <i>Sargassum muticum</i> as targets for greener antifouling solutions. <i>Science of the Total Environment</i> , 2021, 750, 141372.	3.9	32
9	Mesoporous Silica Nanoparticles with Manganese and Lanthanides Salts: Synthesis, Characterization and Cytotoxicity studies. <i>Dalton Transactions</i> , 2021, 50, 8588-8599.	1.6	0
10	Boosting Antimicrobial Activity of Ciprofloxacin by Functionalization of Mesoporous Silica Nanoparticles. <i>Pharmaceutics</i> , 2021, 13, 218.	2.0	7
11	Loliolide, a New Therapeutic Option for Neurological Diseases? In Vitro Neuroprotective and Anti-Inflammatory Activities of a Monoterpenoid Lactone Isolated from <i>Codium tomentosum</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 1888.	1.8	33
12	Cosmeceutical Potential of <i>Grateloupia turuturu</i> : Using Low-Cost Extraction Methodologies to Obtain Added-Value Extracts. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1650.	1.3	5
13	Unravelling the Dermatological Potential of the Brown Seaweed <i>Carpomitra costata</i> . <i>Marine Drugs</i> , 2021, 19, 135.	2.2	12
14	Cytotoxic Mechanism of Sphaerodactylomelol, an Uncommon Bromoditerpene Isolated from <i>Sphaerococcus coronopifolius</i> . <i>Molecules</i> , 2021, 26, 1374.	1.7	3
15	Marine endophytic fungi associated with <i>Halopteris scoparia</i> (Linnaeus) Sauvageau as producers of bioactive secondary metabolites with potential dermocosmetic application. <i>PLoS ONE</i> , 2021, 16, e0250954.	1.1	12
16	Disclosing the potential of eleganolone for Parkinson’s disease therapeutics: Neuroprotective and anti-inflammatory activities. <i>Pharmacological Research</i> , 2021, 168, 105589.	3.1	9
17	Marine Natural Products as Anticancer Agents. <i>Marine Drugs</i> , 2021, 19, 447.	2.2	10
18	Unravelling the Anti-Inflammatory and Antioxidant Potential of the Marine Sponge <i>Cliona celata</i> from the Portuguese Coastline. <i>Marine Drugs</i> , 2021, 19, 632.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Neuroprotective potential of <i>Myrciaria plinioides</i> D. Legrand extract in an in vitro human neuroblastoma model. <i>Inflammopharmacology</i> , 2020, 28, 737-748.	1.9	8
20	Seaweeds™ neuroprotective potential set in vitro on a human cellular stress model. <i>Molecular and Cellular Biochemistry</i> , 2020, 473, 229-238.	1.4	8
21	Natural Approaches for Neurological Disorders™ The Neuroprotective Potential of <i>Codium tomentosum</i> . <i>Molecules</i> , 2020, 25, 5478.	1.7	12
22	Highlighting the Biological Potential of the Brown Seaweed <i>Fucus spiralis</i> for Skin Applications. <i>Antioxidants</i> , 2020, 9, 611.	2.2	38
23	Antimicrobial Activities of Highly Bioavailable Organic Salts and Ionic Liquids from Fluoroquinolones. <i>Pharmaceutics</i> , 2020, 12, 694.	2.0	33
24	Marine invasive species for high-value products' exploration – Unveiling the antimicrobial potential of <i>Asparagopsis armata</i> against human pathogens. <i>Algal Research</i> , 2020, 52, 102091.	2.4	12
25	Antimicrobial and antileukemic effects: in vitro activity of <i>Calypttranthes grandifolia</i> aqueous leaf extract. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020, 83, 289-301.	1.1	20
26	<i>Sphaerococcus coronopifolius</i> bromoterpenes as potential cancer stem cell-targeting agents. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110275.	2.5	10
27	Medusa polyps adherence inhibition: A novel experimental model for antifouling assays. <i>Science of the Total Environment</i> , 2020, 715, 136796.	3.9	10
28	Fluoroquinolone-Based Organic Salts and Ionic Liquids as Highly Bioavailable Broad-Spectrum Antimicrobials. <i>Proceedings (mdpi)</i> , 2020, 78, .	0.2	5
29	<i>In vitro</i> activities of <i>Ceiba speciosa</i> (A.St.-Hil) Ravenna aqueous stem bark extract. <i>Natural Product Research</i> , 2019, 33, 3441-3444.	1.0	8
30	Antioxidant and antitumor potential of wild and IMTA-cultivated <i>Osmundea pinnatifida</i> . <i>Journal of Oceanology and Limnology</i> , 2019, 37, 825-835.	0.6	10
31	Identification of <i>Asparagopsis armata</i> associated bacteria and characterization of their bioactive potential. <i>MicrobiologyOpen</i> , 2019, 8, e00824.	1.2	12
32	Antioxidant and Neuroprotective Potential of the Brown Seaweed <i>Bifurcaria bifurcata</i> in an in vitro Parkinson™s Disease Model. <i>Marine Drugs</i> , 2019, 17, 85.	2.2	59
33	Brown Seaweeds. , 2019, , 171-176.		5
34	Chlorella. , 2019, , 187-193.		13
35	Red Algae. , 2019, , 375-382.		0
36	Spirulina. , 2019, , 409-413.		7

#	ARTICLE	IF	CITATIONS
37	In vitro activities of kappa-carrageenan isolated from red marine alga <i>Hypnea musciformis</i> : Antimicrobial, anticancer and neuroprotective potential. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 1248-1256.	3.6	80
38	Neuroprotective effects of seaweeds against 6-hydroxidopamine-induced cell death on an in vitro human neuroblastoma model. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 58.	3.7	46
39	From Marine Origin to Therapeutics: The Antitumor Potential of Marine Algae-Derived Compounds. <i>Frontiers in Pharmacology</i> , 2018, 9, 777.	1.6	138
40	Marine invasive macroalgae: Turning a real threat into a major opportunity - the biotechnological potential of <i>Sargassum muticum</i> and <i>Asparagopsis armata</i> . <i>Algal Research</i> , 2018, 34, 217-234.	2.4	58
41	Algae from Portuguese Coast Presented High Cytotoxicity and Antiproliferative Effects on a Model of Human Colorectal Cancer. <i>Pharmacognosy Research (discontinued)</i> , 2018, 10, 24-30.	0.3	13
42	Lymphocyte genotoxicity and protective effect of <i>Calyptanthes tricona</i> (Myrtaceae) against H ₂ O ₂ -induced cell death in MCF-7 cells. <i>Molecular and Cellular Biochemistry</i> , 2017, 424, 35-43.	1.4	17
43	Cytoprotective effect of seaweeds with high antioxidant activity from the Peniche coast (Portugal). <i>Food Chemistry</i> , 2017, 218, 591-599.	4.2	93
44	An Insight into <i>Sargassum muticum</i> Cytoprotective Mechanisms against Oxidative Stress on a Human Cell In Vitro Model. <i>Marine Drugs</i> , 2017, 15, 353.	2.2	13
45	Antioxidant and Cytoprotective Activities of <i>Fucus spiralis</i> Seaweed on a Human Cell in Vitro Model. <i>International Journal of Molecular Sciences</i> , 2017, 18, 292.	1.8	27
46	<i>Bifurcaria bifurcata</i> : a key macroalga as a source of bioactive compounds and functional ingredients. <i>International Journal of Food Science and Technology</i> , 2016, 51, 1638-1646.	1.3	33
47	Can a freshwater aquaculture model be used for marine drug discovery?. <i>Aquaculture Research</i> , 2016, 47, 3689-3693.	0.9	2
48	Neuromodulatory effects of <i>Calyptanthes grandifolia</i> extracts against 6-hydroxydopamine-induced neurotoxicity in SH-SY5Y cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 382-386.	2.5	12
49	High cytotoxicity and anti-proliferative activity of algae extracts on an in vitro model of human hepatocellular carcinoma. <i>SpringerPlus</i> , 2016, 5, 1339.	1.2	31
50	Sea cucumber <i>Holothuria forskali</i> , a new resource for aquaculture? Reproductive biology and nutraceutical approach. <i>Aquaculture Research</i> , 2016, 47, 2307-2323.	0.9	31
51	Antitumor and Antimicrobial Potential of Bromoditerpenes Isolated from the Red Alga, <i>Sphaerococcus coronopifolius</i> . <i>Marine Drugs</i> , 2015, 13, 713-726.	2.2	67
52	<i>Asparagopsis armata</i> and <i>Sphaerococcus coronopifolius</i> as a natural source of antimicrobial compounds. <i>World Journal of Microbiology and Biotechnology</i> , 2015, 31, 445-451.	1.7	40
53	The Biotechnological and Seafood Potential of <i>Stichopus regalis</i> . <i>Advances in Bioscience and Biotechnology (Print)</i> , 2015, 06, 194-204.	0.3	6
54	Antioxidant and Antimicrobial Potential of the <i>Bifurcaria bifurcata</i> Epiphytic Bacteria. <i>Marine Drugs</i> , 2014, 12, 1676-1689.	2.2	52

#	ARTICLE	IF	CITATIONS
55	Sustainable production of biologically active molecules of marine based origin. <i>New Biotechnology</i> , 2013, 30, 839-850.	2.4	92
56	High antioxidant activity of sargassum <i>Muticum</i> and <i>Padina pavonica</i> collected from Peniche coast (Portugal). <i>Current Opinion in Biotechnology</i> , 2013, 24, S116.	3.3	6
57	<i>Sphaerococcus coronopifolius</i> and <i>Asparagopsis armata</i> induced cytotoxicity against HEPG2 cell line. <i>Current Opinion in Biotechnology</i> , 2011, 22, S44-S45.	3.3	6
58	Algae from the Peniche coast (Portugal) exhibit new promising antibacterial activities against fish pathogenic bacteria. <i>Current Opinion in Biotechnology</i> , 2011, 22, S33-S34.	3.3	4
59	Cosmeceutical potential of crude extracts from <i>Grateloupia turuturu</i> . <i>Frontiers in Marine Science</i> , 0, 5, .	1.2	0
60	Unveiling the microbial community associated with the marine seaweed <i>Fucus spiralis</i> . <i>Frontiers in Marine Science</i> , 0, 5, .	1.2	0