

Hugo Alexandre Oliveira Rocha

List of Publications by Year in descending order

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142
papers

5,683
citations

109137

35
h-index

91712

69
g-index

143
all docs

143
docs citations

143
times ranked

6778
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular bioeconomy in the production of fucoxanthin from aquatic biomass: extraction and bioactivities. <i>Journal of Chemical Technology and Biotechnology</i> , 2022, 97, 1363-1378.	1.6	6
2	Role of sulfated polysaccharides from seaweeds in bone regeneration: A systematic review. <i>Carbohydrate Polymers</i> , 2022, 284, 119204.	5.1	13
3	In Vitro Validation of Antiparasitic Activity of PLA-Nanoparticles of Sodium Diethyldithiocarbamate against <i>Trypanosoma cruzi</i> . <i>Pharmaceutics</i> , 2022, 14, 497.	2.0	4
4	Oligochitosan Synthesized by <i>Cunninghamella elegans</i> , a Fungus from Caatinga (The Brazilian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62.	1.7	3
5	Protective potential of sulfated polysaccharides from tropical seaweeds against alkylating- and oxidizing-induced genotoxicity. <i>International Journal of Biological Macromolecules</i> , 2022, 211, 524-534.	3.6	7
6	Phytochemical analysis by UPLC-QTOF-MS/MS and evaluation of antioxidant and anti-inflammatory activities of the extract and fractions from flowers of <i>Cochlospermum vitifolium</i> . <i>South African Journal of Botany</i> , 2022, 148, 293-306.	1.2	4
7	Silver Nanoparticles Containing Fucoïdan Synthesized by Green Method Have Anti- <i>Trypanosoma cruzi</i> Activity. <i>Nanomaterials</i> , 2022, 12, 2059.	1.9	6
8	Mass spectrometry characterization of <i>Commiphora leptophloeos</i> leaf extract and preclinical evaluation of toxicity and anti-inflammatory potential effect. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113229.	2.0	18
9	In Vitro Antitumor Potential of Sulfated Polysaccharides from Seaweed <i>Caulerpa cupressoides</i> var. <i>flabellata</i> . <i>Marine Biotechnology</i> , 2021, 23, 77-89.	1.1	16
10	Antimicrobial Activity of Chitosan Oligosaccharides with Special Attention to Antiparasitic Potential. <i>Marine Drugs</i> , 2021, 19, 110.	2.2	16
11	NMR three-dimensional structure of the cationic peptide Stigmurin from <i>Tityus stigmurus</i> scorpion venom: In vitro antioxidant and in vivo antibacterial and healing activity. <i>Peptides</i> , 2021, 137, 170478.	1.2	9
12	Antioxidant stability enhancement of carotenoid rich-extract from Cantaloupe melon (<i>Cucumis melo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62.	1.7	3
13	<i>Licania rigida</i> Benth leaf extracts: Assessment of toxicity and potential anticoagulant effect. <i>South African Journal of Botany</i> , 2021, 139, 217-225.	1.2	9
14	Production and Characterization of Chitooligosaccharides: Evaluation of Acute Toxicity, Healing, and Anti-Inflammatory Actions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10631.	1.8	9
15	Preparation, Structural Characterization, and Property Investigation of Gallic Acid-Grafted Fungal Chitosan Conjugate. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 812.	1.5	7
16	Increase in the Antioxidant and Anti-Inflammatory Activity of Euterpe oleracea Martius Oil Complexed in β -Cyclodextrin and Hydroxypropyl- β -Cyclodextrin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11524.	1.8	3
17	Anti-Inflammatory Activity of Bullfrog Oil Polymeric Nanocapsules: From the Design to Preclinical Trials. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 7353-7367.	3.3	5
18	TanP: A Multifunctional Anionic Peptide From <i>Tityus stigmurus</i> Scorpion Venom. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 785316.	1.6	3

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19	Prosopis juliflora as a new cosmetic ingredient: Development and clinical evaluation of a bioactive moisturizing and anti-aging innovative solid core. Carbohydrate Polymers, 2020, 233, 115854.	5.1	9
20	Self-Assembled Cationic-Covered Nanoemulsion as A Novel Biocompatible Immunoadjuvant for Antiserum Production Against Tityus serrulatus Scorpion Venom. Pharmaceutics, 2020, 12, 927.	2.0	3
21	In Vitro and In Vivo Antioxidant Activity of Agave sisalana Agro-Industrial Residue. Biomolecules, 2020, 10, 1435.	1.8	9
22	Sulfated polysaccharides from green seaweed Caulerpa prolifera suppress fat accumulation. Journal of Applied Phycology, 2020, 32, 4299-4307.	1.5	7
23	Laser therapy increases the proliferation of preosteoblastic MC3T3- α 1 cells cultured on poly(lactic) Tj ETQq1 1 0.784314 rgBT /Over 1.3 4	1.3	4
24	Gallic Acid-Laminarin Conjugate Is a Better Antioxidant than Sulfated or Carboxylated Laminarin. Antioxidants, 2020, 9, 1192.	2.2	20
25	Coccoloba alnifolia Leaf Extract as a Potential Antioxidant Molecule Using In Vitro and In Vivo Assays. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-12.	1.9	2
26	Green Synthesis of Antileishmanial and Antifungal Silver Nanoparticles Using Corn Cob Xylan as a Reducing and Stabilizing Agent. Biomolecules, 2020, 10, 1235.	1.8	27
27	Fractional recovery of oleaginous bioactive produced by Rhodotorula mucilaginosa CCT3892 using deep eutectic solvents. Bioresource Technology Reports, 2020, 12, 100561.	1.5	5
28	Antioxidant Sulfated Polysaccharide from Edible Red Seaweed Gracilaria birdiae is an Inhibitor of Calcium Oxalate Crystal Formation. Molecules, 2020, 25, 2055.	1.7	9
29	Immunostimulatory Effect of Sulfated Galactans from the Green Seaweed Caulerpa cupressoides var. flabellata. Marine Drugs, 2020, 18, 234.	2.2	13
30	Synthesis of Silver Nanoparticle Employing Corn Cob Xylan as a Reducing Agent with Anti-Trypanosoma cruzi Activity. International Journal of Nanomedicine, 2020, Volume 15, 965-979.	3.3	27
31	Live endothelial cells on plasma-nitrided and oxidized titanium: An approach for evaluating biocompatibility. Materials Science and Engineering C, 2020, 113, 111014.	3.8	7
32	Application of Dithiocarbamates as Potential New Antitrypanosomatids-Drugs: Approach Chemistry, Functional and Biological. Molecules, 2019, 24, 2806.	1.7	43
33	Pharmacological prospection and structural characterization of two purified sulfated and pyruvylated homogalactans from green algae Codium isthmocladum. Carbohydrate Polymers, 2019, 222, 115010.	5.1	23
34	Tityus serrulatus Scorpion Venom Induces Apoptosis in Cervical Cancer Cell Lines. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-8.	0.5	5
35	Gallic Acid-Dextran Conjugate: Green Synthesis of a Novel Antioxidant Molecule. Antioxidants, 2019, 8, 478.	2.2	19
36	Myrciaria tenella (DC.) O. Berg (Myrtaceae) Leaves as a Source of Antioxidant Compounds. Antioxidants, 2019, 8, 310.	2.2	9

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37	Antioxidant Fucoïdians Obtained from Tropical Seaweed Protect Pre-Osteoblastic Cells from Hydrogen Peroxide-Induced Damage. <i>Marine Drugs</i> , 2019, 17, 506.	2.2	20
38	In Vitro Antioxidant, Anti-Biofilm, and Solar Protection Activities of <i>Melocactus zehntneri</i> (Britton) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.2	10
39	Bullfrog oil (<i>Rana catesbeiana</i> Shaw) induces apoptosis, in A2058 human melanoma cells by mitochondrial dysfunction triggered by oxidative stress. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109103.	2.5	11
40	Morphology of the genital organs of the female red-rumped agouti (<i>Dasyprocta leporina</i>), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 280, 1232-1245.	0.6	6
41	Gallic Acid-Chitosan Conjugate Inhibits the Formation of Calcium Oxalate Crystals. <i>Molecules</i> , 2019, 24, 2074.	1.7	21
42	In Vitro Studies Reveal Antiuro lithic Effect of Antioxidant Sulfated Polysaccharides from the Green Seaweed <i>Caulerpa cupressoides</i> var <i>flabellata</i> . <i>Marine Drugs</i> , 2019, 17, 326.	2.2	21
43	2-Allylphenol Reduces IL-1 β and TNF- α , Promoting Antinociception through Adenosinergic, Anti-Inflammatory, and Antioxidant Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	5
44	Thrombin Inhibition: Preliminary Assessment of the Anticoagulant Potential of <i>Turnera subulata</i> (Passifloraceae). <i>Journal of Medicinal Food</i> , 2019, 22, 384-392.	0.8	8
45	<i>Caulerpa Cupressoides</i> Var. <i>Flabellata</i> . <i>Marine Drugs</i> , 2019, 17, 105.	2.2	23
46	Antiproliferative xylan from corn cobs induces apoptosis in tumor cells. <i>Carbohydrate Polymers</i> , 2019, 210, 245-253.	5.1	21
47	Physicochemical Characterizations and Antioxidant Property of Copaiba Oil Loaded into SNEDDS Systems. <i>Journal of the Brazilian Chemical Society</i> , 2019, 30, 234-246.	0.6	6
48	Effect of plasma-nitrided titanium surfaces on the differentiation of pre-osteoblastic cells. <i>Artificial Organs</i> , 2019, 43, 764-772.	1.0	11
49	Anti-Thrombin, Anti-Adhesive, Anti-Migratory, and Anti-Proliferative Activities of Sulfated Galactans from the Tropical Green Seaweed, <i>Udotea flabellum</i> . <i>Marine Drugs</i> , 2019, 17, 5.	2.2	20
50	A low-molecular-weight galactofucan from the seaweed, <i>Spatoglossum schröderi</i> , binds fibronectin and inhibits capillary-like tube formation in vitro. <i>International Journal of Biological Macromolecules</i> , 2018, 111, 1067-1075.	3.6	9
51	Genotoxicity and osteogenic potential of sulfated polysaccharides from <i>Caulerpa prolifera</i> seaweed. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 565-571.	3.6	27
52	Immunomodulatory effects and antimicrobial activity of heterofucans from <i>Sargassum filipendula</i> . <i>Journal of Applied Phycology</i> , 2018, 30, 569-578.	1.5	23
53	Low-level laser irradiation induces in vitro proliferation of stem cells from human exfoliated deciduous teeth. <i>Lasers in Medical Science</i> , 2018, 33, 95-102.	1.0	29
54	Antioxidant, antiproliferative, and immunostimulatory effects of cell wall β -d-mannan fractions from <i>Kluyveromyces marxianus</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 109, 837-846.	3.6	42

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55	Characterization and Antiproliferative Activity of a Novel 2-Aminothiophene Derivative- β -Cyclodextrin Binary System. <i>Molecules</i> , 2018, 23, 3130.	1.7	11
56	ASSESSMENT OF THE HEMOAGGLUTINANT AND DIGESTIVE ENZYME INHIBITORY ACTIVITY OF EXTRACTS OBTAINED FROM DIFFERENT PARTS OF ATEMOIA. <i>Revista Brasileira De Fruticultura</i> , 2018, 40, .	0.2	1
57	<i>In Vivo</i> Evaluation of the Antioxidant Activity and Protective Action of the Seaweed <i>Gracilaria birdiae</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	13
58	<i>In Vivo</i> and <i>In Vitro</i> Toxicity Evaluation of Hydroethanolic Extract of <i>Kalanchoe brasiliensis</i> (Crassulaceae) Leaves. <i>Journal of Toxicology</i> , 2018, 2018, 1-8.	1.4	13
59	Isolation, spectral characterization, molecular docking, and cytotoxic activity of alkaloids from <i>Erythroxyllum pungens</i> O. E. Schulz. <i>Phytochemistry</i> , 2018, 155, 12-18.	1.4	10
60	The Protective Role of Sulfated Polysaccharides from Green Seaweed <i>Udotea flabellum</i> in Cells Exposed to Oxidative Damage. <i>Marine Drugs</i> , 2018, 16, 135.	2.2	38
61	Commercial Fucoidans from <i>Fucus vesiculosus</i> Can Be Grouped into Antiadipogenic and Adipogenic Agents. <i>Marine Drugs</i> , 2018, 16, 193.	2.2	19
62	Antibacterial, Antiproliferative, and Immunomodulatory Activity of Silver Nanoparticles Synthesized with Fucans from the Alga <i>Dictyota mertensii</i> . <i>Nanomaterials</i> , 2018, 8, 6.	1.9	25
63	Analogs of the Scorpion Venom Peptide Stigmurin: Structural Assessment, Toxicity, and Increased Antimicrobial Activity. <i>Toxins</i> , 2018, 10, 161.	1.5	30
64	Diosgenin induces genotoxic and mutagenic effects on HepG2 cells. <i>Food and Chemical Toxicology</i> , 2018, 120, 98-103.	1.8	23
65	Prevalence of the metabolic syndrome according to different criteria in the male population during the Blue November Campaign in Natal, RN, Northeastern Brazil. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2018, Volume 11, 401-408.	1.1	11
66	Post-implantation development of red-rumped agouti (<i>Dasyprocta leporina</i> Linnaeus, 1758). <i>Animal Reproduction Science</i> , 2017, 182, 35-47.	0.5	13
67	<i>Libidibia ferrea</i> presents antiproliferative, apoptotic and antioxidant effects in a colorectal cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 696-706.	2.5	16
68	Structure and in vitro activities of a Copper II-chelating anionic peptide from the venom of the scorpion <i>Tityus stigmurus</i> . <i>Peptides</i> , 2017, 94, 91-98.	1.2	14
69	Evaluation of in vitro and in vivo safety of the by-product of <i>Agave sisalana</i> as a new cosmetic raw material: Development and clinical evaluation of a nanoemulsion to improve skin moisturizing. <i>Industrial Crops and Products</i> , 2017, 108, 470-479.	2.5	37
70	Chemical structure, antiproliferative and antioxidant activities of a cell wall β -D-mannan from yeast <i>Kluyveromyces marxianus</i> . <i>Carbohydrate Polymers</i> , 2017, 157, 1298-1305.	5.1	37
71	<i>Aspidosperma pyriforme</i> Has Anti-Inflammatory Properties: An Experimental Study in Mice with Peritonitis Induced by <i>Tityus serrulatus</i> Venom or Carrageenan. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2248.	1.8	8
72	<i>Baccharis trimera</i> (Less.) DC Exhibits an Anti-Adipogenic Effect by Inhibiting the Expression of Proteins Involved in Adipocyte Differentiation. <i>Molecules</i> , 2017, 22, 972.	1.7	14

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73	Low-level laser irradiation promotes proliferation of cryopreserved adipose-derived stem cells. Einstein (Sao Paulo, Brazil), 2017, 15, 334-338.	0.3	8
74	Interferência da salinidade do mar na composição centesimal da macroalga <i>Caulerpa cupressoides</i> var. <i>flabellata</i> . Revista Verde De Agroecologia E Desenvolvimento Sustentável, 2017, 12, 556.	0.1	0
75	<i>Bothrops jararaca</i> and <i>Bothrops erythromelas</i> Snake Venoms Promote Cell Cycle Arrest and Induce Apoptosis via the Mitochondrial Depolarization of Cervical Cancer Cells. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-9.	0.5	15
76	Dextran: Influence of Molecular Weight in Antioxidant Properties and Immunomodulatory Potential. International Journal of Molecular Sciences, 2016, 17, 1340.	1.8	30
77	New Trends on Antineoplastic Therapy Research: Bullfrog (<i>Rana catesbeiana</i> Shaw) Oil Nanostructured Systems. Molecules, 2016, 21, 585.	1.7	19
78	MC3T3-E1 Cells Behavior on Surfaces Bombarded by Argon Ions in Planar Cathode Discharge. Artificial Organs, 2016, 40, 497-504.	1.0	6
79	Phytochemical study and anti-inflammatory and antioxidant potential of <i>Spondias mombin</i> leaves. Revista Brasileira De Farmacognosia, 2016, 26, 304-311.	0.6	49
80	Effect of Hecogenin on DNA instability. Toxicology Reports, 2016, 3, 539-543.	1.6	10
81	Evaluation of the antiproliferative activity of 2-amino thiophene derivatives against human cancer cells lines. Biomedicine and Pharmacotherapy, 2016, 84, 403-414.	2.5	26
82	Biocompatibility of a Self-Assembled Crosslinkable Hyaluronic Acid Nanogel. Macromolecular Bioscience, 2016, 16, 1610-1620.	2.1	18
83	Stigmurin and TsAP-2 from <i>Tityus stigmurus</i> scorpion venom: Assessment of structure and therapeutic potential in experimental sepsis. Toxicon, 2016, 121, 10-21.	0.8	20
84	Effect of a cryopreservation protocol on the proliferation of stem cells from human exfoliated deciduous teeth. Acta Odontologica Scandinavica, 2016, 74, 598-604.	0.9	9
85	Fucan-coated silver nanoparticles synthesized by a green method induce human renal adenocarcinoma cell death. International Journal of Biological Macromolecules, 2016, 93, 57-65.	3.6	25
86	Characterization of TistH, a multifunctional peptide from the scorpion <i>Tityus stigmurus</i> : Structure, cytotoxicity and antimicrobial activity. Toxicon, 2016, 119, 362-370.	0.8	23
87	Extraction process optimization of sulfated galactan-rich fractions from <i>Hypnea musciformis</i> in order to obtain antioxidant, anticoagulant, or immunomodulatory polysaccharides. Journal of Applied Phycology, 2016, 28, 1931-1942.	1.5	10
88	Composition and significance of glycosaminoglycans in the uterus and placenta of mammals. Brazilian Archives of Biology and Technology, 2015, 58, 512-520.	0.5	17
89	Does the Use of Chitosan Contribute to Oxalate Kidney Stone Formation?. Marine Drugs, 2015, 13, 141-158.	2.2	670
90	Methanolic Extracts from Brown Seaweeds <i>Dictyota cilliolata</i> and <i>Dictyota menstrualis</i> Induce Apoptosis in Human Cervical Adenocarcinoma HeLa Cells. Molecules, 2015, 20, 6573-6591.	1.7	29

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91	Telmisartan induces apoptosis and regulates Bcl-2 in human renal cancer cells. <i>Experimental Biology and Medicine</i> , 2015, 240, 34-44.	1.1	34
92	Aqueous Leaf Extract of <i>Jatropha gossypifolia</i> L. (Euphorbiaceae) Inhibits Enzymatic and Biological Actions of <i>Bothrops jararaca</i> Snake Venom. <i>PLoS ONE</i> , 2014, 9, e104952.	1.1	40
93	Antioxidant and Antiproliferative Activities of Methanolic Extract from a Neglected Agricultural Product: Corn Cobs. <i>Molecules</i> , 2014, 19, 5360-5378.	1.7	31
94	Proteolysis, NaOH and Ultrasound-Enhanced Extraction of Anticoagulant and Antioxidant Sulfated Polysaccharides from the Edible Seaweed, <i>Gracilaria birdiae</i> . <i>Molecules</i> , 2014, 19, 18511-18526.	1.7	46
95	In vitro anticoagulant and antioxidant activities of <i>Jatropha gossypifolia</i> L. (Euphorbiaceae) leaves aiming therapeutical applications. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 405.	3.7	33
96	<i>Ipomoea asarifolia</i> neutralizes inflammation induced by <i>Tityus serrulatus</i> scorpion venom. <i>Journal of Ethnopharmacology</i> , 2014, 153, 890-895.	2.0	13
97	Low-level laser therapy promotes proliferation and invasion of oral squamous cell carcinoma cells. <i>Lasers in Medical Science</i> , 2014, 29, 1385-95.	1.0	45
98	Fucan effect on CHO cell proliferation and migration. <i>Carbohydrate Polymers</i> , 2013, 98, 224-232.	5.1	15
99	A heparin-like compound isolated from a marine crab rich in glucuronic acid 2-O-sulfate presents low anticoagulant activity. <i>Carbohydrate Polymers</i> , 2013, 94, 647-654.	5.1	27
100	Evaluation of Anti-Nociceptive and Anti-Inflammatory Activities of a Heterofucan from <i>Dictyota menstrualis</i> . <i>Marine Drugs</i> , 2013, 11, 2722-2740.	2.2	48
101	Inhibition of Microbial Growth on Chitosan Membranes by Plasma Treatment. <i>Artificial Organs</i> , 2013, 37, 998-1002.	1.0	5
102	A sulfated polysaccharide, fucans, isolated from brown algae <i>Sargassum vulgare</i> with anticoagulant, antithrombotic, antioxidant and anti-inflammatory effects. <i>Carbohydrate Polymers</i> , 2013, 91, 467-475.	5.1	226
103	Antioxidant and Antiproliferative Activities of Leaf Extracts from <i>Plukenetia volubilis</i> Linneo (Euphorbiaceae). <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	51
104	Evaluation of Sulfated Polysaccharides from the Brown Seaweed <i>Dictyopterus Justii</i> as Antioxidant Agents and as Inhibitors of the Formation of Calcium Oxalate Crystals. <i>Molecules</i> , 2013, 18, 14543-14563.	1.7	50
105	Effects of Purified <i>Saccharomyces cerevisiae</i> (1 α 3)- β -Glucan on Venous Ulcer Healing. <i>International Journal of Molecular Sciences</i> , 2012, 13, 8142-8158.	1.8	44
106	Freshwater Plants Synthesize Sulfated Polysaccharides: Heterogalactans from Water Hyacinth (<i>Eichhornia crassipes</i>). <i>International Journal of Molecular Sciences</i> , 2012, 13, 961-976.	1.8	34
107	<i>In Vitro</i> and <i>In Vivo</i> Antimalarial Activity of Essential Oils and Chemical Components from Three Medicinal Plants Found in Northeastern Brazil. <i>Planta Medica</i> , 2012, 78, 658-664.	0.7	54
108	A Lactose-Binding Lectin from the Marine Sponge <i>Cinachyrella Apion</i> (Cal) Induces Cell Death in Human Cervical Adenocarcinoma Cells. <i>Marine Drugs</i> , 2012, 10, 727-743.	2.2	44

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109	Evaluating the possible anticoagulant and antioxidant effects of sulfated polysaccharides from the tropical green alga <i>Caulerpa cupressoides</i> var. <i>flabellata</i> . <i>Journal of Applied Phycology</i> , 2012, 24, 1159-1167.	1.5	39
110	Heparin- α 1 integrin interaction in endothelial cells: Downstream signaling and heparan sulfate expression. <i>Journal of Cellular Physiology</i> , 2012, 227, 2740-2749.	2.0	13
111	In Vitro Antioxidant, Anticoagulant and Antimicrobial Activity and in Inhibition of Cancer Cell Proliferation by Xylan Extracted from Corn Cobs. <i>International Journal of Molecular Sciences</i> , 2012, 13, 409-426.	1.8	85
112	Sulfated fucans extracted from algae <i>Padina gymnospora</i> have anti-inflammatory effect. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 115-122.	0.6	20
113	Antiproliferative Activity of Fucan Nanogel. <i>Marine Drugs</i> , 2012, 10, 2002-2022.	2.2	15
114	Biological activities of the sulfated polysaccharide from the vascular plant <i>Halodule wrightii</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 94-101.	0.6	21
115	Chitooligosaccharides antagonize the cytotoxic effect of glucosamine. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1097-1105.	1.7	25
116	Heterofucans from the Brown Seaweed <i>Canistrocarpus cervicornis</i> with Anticoagulant and Antioxidant Activities. <i>Marine Drugs</i> , 2011, 9, 124-138.	2.2	116
117	Antioxidant and Antiproliferative Activities of Heterofucans from the Seaweed <i>Sargassum filipendula</i> . <i>Marine Drugs</i> , 2011, 9, 952-966.	2.2	121
118	Evaluation of acute and subchronic toxicity of a non-anticoagulant, but antithrombotic algal heterofucan from the <i>Spatoglossum schröderi</i> in Wistar rats. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 674-679.	0.6	18
119	Sulfation of the extracellular polysaccharide produced by the edible mushroom <i>Pleurotus sajor-caju</i> alters its antioxidant, anticoagulant and antiproliferative properties in vitro. <i>Carbohydrate Polymers</i> , 2011, 85, 514-521.	5.1	48
120	Anticoagulant, Antioxidant and Antitumor Activities of Heterofucans from the Seaweed <i>Dictyopterus delicatula</i> . <i>International Journal of Molecular Sciences</i> , 2011, 12, 3352-3365.	1.8	84
121	Heterofucan from <i>Sargassum filipendula</i> Induces Apoptosis in HeLa Cells. <i>Marine Drugs</i> , 2011, 9, 603-614.	2.2	43
122	Evaluating the possible genotoxic, mutagenic and tumor cell proliferation inhibition effects of a non-anticoagulant, but antithrombotic algal heterofucan. <i>Journal of Applied Toxicology</i> , 2010, 30, 708-715.	1.4	35
123	Anticoagulant activity, paw edema and pleurisy induced carrageenan: Action of major types of commercial carrageenans. <i>Carbohydrate Polymers</i> , 2010, 79, 26-33.	5.1	171
124	Morphological features and vascularization study of caprine cyclic corpus luteum. <i>Pesquisa Veterinaria Brasileira</i> , 2010, 30, 351-357.	0.5	6
125	Biological activities of sulfated polysaccharides from tropical seaweeds. <i>Biomedicine and Pharmacotherapy</i> , 2010, 64, 21-28.	2.5	509
126	BC nanofibres: In vitro study of genotoxicity and cell proliferation. <i>Toxicology Letters</i> , 2009, 189, 235-241.	0.4	123

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127	Glycosaminoglycan chains from β 5 β 1 integrin are involved in fibronectin-dependent cell migration Dedicated to the memory of Professor Carl P. Dietrich.. Biochemistry and Cell Biology, 2009, 87, 677-686.	0.9	13
128	The binding of heparin to the extracellular matrix of endothelial cells up-regulates the synthesis of an antithrombotic heparan sulfate proteoglycan. Journal of Cellular Physiology, 2008, 217, 328-337.	2.0	25
129	Internalization and degradation of heparin is not required for stimulus of heparan sulfate proteoglycan synthesis. Journal of Cellular Physiology, 2008, 217, 360-366.	2.0	13
130	Sulfated galactofucan from <i>Lobophora variegata</i> : Anticoagulant and anti-inflammatory properties. Biochemistry (Moscow), 2008, 73, 1018-1024.	0.7	63
131	Inhibition of reverse transcriptase activity of HIV by polysaccharides of brown algae. Biomedicine and Pharmacotherapy, 2008, 62, 303-307.	2.5	153
132	A Non-Anticoagulant Heterofucan has Antithrombotic Activity <i>in vivo</i> . Planta Medica, 2008, 74, 712-718.	0.7	39
133	A preponderantly 4-sulfated, 3-linked galactan from the green alga <i>Codium isthmocladum</i> . Glycobiology, 2007, 18, 250-259.	1.3	98
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