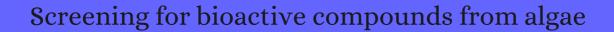
CITATION REPORT List of articles citing



DOI: 10.1016/j.jpba.2009.03.016 Journal of Pharmaceutical and Biomedical Analysis, 2010, 51, 450-5.

Source: https://exaly.com/paper-pdf/47856886/citation-report.pdf

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
314	Micro-algae come of age as a platform for recombinant protein production. 2010 , 32, 1373-83		196
313	Phytoremediation of ethylene glycol and its derivatives by the burhead plant (Echinodorus cordifolius (L.)): effect of molecular size. 2010 , 81, 1069-74		13
312	Nutritional Value of the Chilean Seaweeds Cryptonemia Obovata and Rhodymenia Corallina. 2010 , 5, 1934578X1000501		
311	Antioxidants from macroalgae: potential applications in human health and nutrition. 2010 , 25, 155-171		182
310	Pressurized liquid extraction as an alternative process to obtain antiviral agents from the edible microalga Chlorella vulgaris. 2010 , 58, 8522-7		38
309	A review of antihypertensive and antioxidant activities in macroalgae. 2010 , 53,		82
308	Halogenated compounds from marine algae. 2010 , 8, 2301-17		178
307	Marine bioactives as functional food ingredients: potential to reduce the incidence of chronic diseases. 2011 , 9, 1056-100		438
306	Heart health peptides from macroalgae and their potential use in functional foods. 2011 , 59, 6829-36		114
305	Cytotoxicity and Pro-Apoptotic Activity of 2,2[\Bis[4,5-bis(4-hydroxybenzyl)-2-(4-hydroxyphenyl)cyclopent-4-en-1,3-dione], a Phenolic Cyclopentenedione Isolated from the Cyanobacterium Strain Nostoc sp. str. LukeBv[\D27/97. 2011,		7
304	16, 4254-4263 A metabolic profiling analysis of symptomatic gout in human serum and urine using high performance liquid chromatography-diode array detector technique. 2011 , 412, 2132-40		31
303	Microalgal and cyanobacterial cell extracts for use as natural antibacterial additives against food pathogens. 2011 , 46, 862-870		49
302	Algal chemodiversity and bioactivity: sources of natural variability and implications for commercial application. 2011 , 29, 483-501		364
301	New possibilities for the valorization of olive oil by-products. 2011 , 1218, 7511-20		134
300	Pressurized liquids as an alternative green process to extract antiviral agents from the edible seaweed Himanthalia elongata. 2011 , 23, 909-917		46
299	Chemical composition of bioactive pressurized extracts of Romanian aromatic plants. 2011 , 1218, 4918	-27	100
298	Advanced analysis of nutraceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 55, 758-7	43.5	199

(2013-2012)

297	Chemoprevention with phytonutrients and microalgae products in chronic inflammation and colon cancer. 2012 , 18, 3939-65	41
296	Biologically Active Compounds in Seaweed Extracts - the Prospects for the Application. 2012 , 3, 20-28	99
295	Biological activities of dermatological interest by the water extract of the microalga Botryococcus braunii. 2012 , 304, 755-64	24
294	Extraction and Characterization of Bioactive Compounds with Health Benefits from Marine Resources: Macro and Micro Algae, Cyanobacteria, and Invertebrates. 2012 , 55-98	98
293	Effects of dietary Bacillus subtilis, Tetraselmis chuii, and Phaeodactylum tricornutum, singularly or in combination, on the immune response and disease resistance of sea bream (Sparus aurata L.). 2012 , 33, 342-9	97
292	Antibacterial carotenoids of three Holothuria species in Hurghada, Egypt. 2012 , 38, 185-194	17
291	Selection and optimisation of a method for efficient metabolites extraction from microalgae. 2012 , 124, 311-20	40
290	Bioactivity of natural compounds isolated from cyanobacteria and green algae against human pathogenic bacteria and yeast. 2012 , 6,	20
289	On-land cultivation of functional seaweed products for human usage. 2012 , 24, 385-392	88
288	Growth Inhibition of Common Food Spoilage and Pathogenic Microorganisms in the Presence of Brown Seaweed Extracts. 2012 , 5, 1907-1916	35
287	Isolation and characterization of antimicrobial food components. 2012 , 23, 168-73	11
286	The lipidic extract of the seaweed Gracilariopsis longissima (Rhodophyta, Gracilariales): a potential resource for biotechnological purposes?. 2012 , 29, 443-50	41
285	Gasification of alga Nannochloropsis sp. in supercritical water. 2012 , 61, 139-145	125
284	Traditional antibacterial activity of freshwater microalga Spirulina platensis to aquatic pathogens. 2012 , 43, 1287-1295	15
283	Carotenoid production and change of photosynthetic functions in Scenedesmus sp. exposed to nitrogen limitation and acetate treatment. 2012 , 24, 117-124	34
282	ANTIMICROBIAL, ANTIOXIDANT AND FREE RADICAL-SCAVENGING CAPACITY OF BROWN SEAWEED HIMANTHALIA ELONGATA FROM WESTERN COAST OF IRELAND. 2013 , 37, 322-335	99
281	Antibacterial and antifungal activities of selected microalgae and cyanobacteria. 2013, 48, 1533-1540	104
280	The Potential Use of Microalgal Carotenoids as Dietary Supplements and Natural Preservative Ingredients. 2013 , 22, 392-406	11

279	The effect of sodium bicarbonate supplementation on growth and biochemical composition of marine microalgae cultures. 2013 , 25, 153-165	150
278	Technologies for Extraction and Production of Bioactive Compounds to be Used as Nutraceuticals and Food Ingredients: An Overview. 2013 , 12, 5-23	399
277	Screening for Bioactive Compounds from Algae. 2013 , 833-872	6
276	Application of novel extraction technologies for bioactives from marine algae. 2013 , 61, 4667-75	289
275	Improvement in microalgae lipid extraction using a sonication-assisted method. 2013 , 55, 525-531	67
274	Green improved processes to extract bioactive phenolic compounds from brown macroalgae using Sargassum muticum as model. 2013 , 104, 44-52	80
273	Algae as a source of biologically active ingredients for the formulation of functional foods and nutraceuticals. 2013 , 1-19	9
272	Influence of pressurised liquid extraction and solid Iquid extraction methods on the phenolic content and antioxidant activities of Irish macroalgae. 2013 , 48, 860-869	71
271	Advanced Extraction Processes to Obtain Bioactives from Marine Foods. 2013, 343-371	2
270	Isolation and Partial Characterization of Bioactive Fucoxanthin from Himanthalia elongata Brown Seaweed: A TLC-Based Approach. 2013 , 2013, 802573	50
269	Subcritical water extraction of bioactive components from algae. 2013 , 534-560	10
268	Investigating Two Native Algal Species to Determine Antibiotic Susceptibility Against some Pathogens. 2013 , 5, 70-74	10
267	Antioxidant Activity of the Brown Macroalgae Fucus spiralis Linnaeus Harvested from the West Coast of Ireland. 2013 , 5, 81-90	13
266	Extraction of fucoxanthin from raw macroalgae excluding drying and cell wall disruption by liquefied dimethyl ether. 2014 , 12, 2383-96	55
265	Two-step separation of nostotrebin 6 from cultivated soil cyanobacterium (Nostoc sp.) by high performance countercurrent chromatography. 2014 , 19, 8773-87	6
264	Seamustard (Undaria pinnatifida) Improves Growth, Immunity, Fatty Acid Profile and Reduces Cholesterol in Hanwoo Steers. 2014 , 27, 1114-23	13
263	Antibacterial activity of freshwater microalgae: A review. 2014 , 8, 809-818	33
262	Diversity Investigation of the Seaweeds Growing on the Lebanese Coast. 2014 , 05,	Ο

(2015-2014)

261	One-step processes for in situ transesterification to biodiesel and lutein extraction from microalgae Phaeodactylum using instant controlled pressure drop (DIC). 2014 , 3,	5
260	Green analytical methodologies for the discovery of bioactive compounds from marine sources. 2014 , 3-4, 43-52	13
259	Recovery of carotenoids from tomato processing by-products 🗈 review. 2014 , 65, 311-321	102
258	Induction of canthaxanthin production in a Dactylococcus microalga isolated from the Algerian Sahara. 2014 , 151, 297-305	25
257	Evaluation of antioxidant capacities of green microalgae. 2014 , 26, 43-48	34
256	Phlorotannins in Sargassaceae Species from Brittany (France). 2014 , 71, 379-411	32
255	Chromatography Coupled to Various Detectors as a Tool for Separation and Determination of Bioactive Compounds. 2014 , 65, 219-252	3
254	Algal extracts: Technology and advances. 2014 , 14, 581-591	133
253	Biological activity of microalgae can be enhanced by manipulating the cultivation temperature and irradiance. 2014 , 9, 1168-1181	5
252	A novel cost effective and high-throughput isolation and identification method for marine microalgae. 2014 , 10, 26	8
251	Effects of Rosemary extracts on oxidative stability of chikkis fortified with microalgae biomass. 2015 , 52, 3784-93	5
250	Microalgal carotenoids: beneficial effects and potential in human health. 2014 , 5, 413-25	116
249	Profiling of carotenoids and antioxidant capacity of microalgae from subtropical coastal and brackish waters. 2014 , 165, 300-6	110
248	Natural products as antimicrobial agents. 2014 , 46, 412-429	610
247	Comparative study of the extraction methods for recovery of carotenoids from algae: extraction kinetics and effect of different extraction parameters. 2014 , 89, 1607-1626	39
246	Exploring bioactive properties of marine cyanobacteria isolated from the Portuguese coast: high potential as a source of anticancer compounds. 2013 , 12, 98-114	46
245	Nutraceuticals from Microalgae. 2015 , 673-684	5
244	Marine cyanobacteria: A prolific source of antimicrobial natural products. 2015 , 203-232	1

243	An integrative Raman microscopy-based workflow for rapid in situ analysis of microalgal lipid bodies. 2015 , 8, 164	44
242	Current and Emerging Trends in the Formulation and Manufacture of Nutraceuticals and Functional Food Products. 2015 , 1-63	4
241	Methods for Upstream Extraction and Chemical Characterization of Secondary Metabolites from Algae Biomass. 2015 , 04,	9
240	Bioactive Compounds Isolated from Microalgae in Chronic Inflammation and Cancer. 2015 , 13, 6152-209	133
239	Biologically Active Metabolites Synthesized by Microalgae. 2015 , 2015, 835761	154
238	Gas Chromatography-Mass Spectrometry Analysis of Ulva fasciata (Green Seaweed) Extract and Evaluation of Its Cytoprotective and Antigenotoxic Effects. 2015 , 2015, 520598	12
237	Plants, seaweeds, microalgae and food by-products as natural sources of functional ingredients obtained using pressurized liquid extraction and supercritical fluid extraction. 2015 , 71, 26-38	183
236	Algae as a Source of Phycocyanin and Other Industrially Important Pigments. 2015, 253-276	10
235	Antibacterial mechanism of the action of Enteromorpha linza L. essential oil against Escherichia coli and Salmonella Typhimurium. 2015 , 56, 13	22
234	Sustainable Production of Biofuels from Microalgae Using a Biorefinary Approach. 2015 , 115-128	5
233	Recent Progress on the Development of Chemosensors for Gases. 2015 , 115, 7944-8000	548
232	Seaweed extracts as antimicrobial agents in aquaculture. 2015 , 27, 2017-2035	36
231	Applied Environmental Biotechnology: Present Scenario and Future Trends. 2015,	5
230	Algae as production systems of bioactive compounds. 2015 , 15, 160-176	242
229	Algal products beyond lipids: Comprehensive characterization of different products in direct saponification of green alga Chlorella sp 2015 , 11, 156-164	23
228	Characterization of antibacterial activity from protein hydrolysates of the macroalga Saccharina longicruris and identification of peptides implied in bioactivity. 2015 , 17, 685-697	69
227	Cyanobacteria and eukaryotic microalgae as potential sources of antibiotics. 2015 , 54, 271-282	35
226	Cytotoxic effects of solvent-extracted active components of Bunge on human cancer cell lines. 2015 , 9, 1421-1428	27

(2016-2015)

225	Polar Lipid Profile of Nannochloropsis oculata Determined Using a Variety of Lipid Extraction Procedures. 2015 , 63, 3931-41	26
224	Processing of seaweeds. 2015 , 61-78	11
223	Extraction of biomolecules from seaweeds. 2015 , 243-269	28
222	Marine Algae: a Source of Biomass for Biotechnological Applications. 2015 , 1308, 1-37	23
221	Algal Biorefinery: An Integrated Approach. 2015 ,	24
220	Phytoremediation of Mono-, Di-, and Triethylene Glycol by Echinodorus cordifolius L. Griseb. 2015 , 17, 93-100	4
219	Exploring the potential of using algae in cosmetics. 2015 , 184, 355-362	243
218	Microalgae: Fast-Growth Sustainable Green Factories. 2015 , 45, 1705-1755	42
217	PHARMACEUTICALLY VALUABLE BIOACTIVE COMPOUNDS OF ALGAE. 2016 , 9, 43	30
216	Analysis of antioxidant capacity and bioactive compounds in marine macroalgal and lichenic extracts using different solvents and evaluation methods. 2016 , 42, 271-288	24
215	Subcritical Water Technology for Enhanced Extraction of Biochemical Compounds from Chlorella vulgaris. 2016 , 2016, 5816974	35
214	Seaweed Application in Cosmetics. 2016 , 423-441	19
213	Antimicrobial Action of Compounds from Marine Seaweed. 2016 , 14,	243
212	Innovative Alternative Technologies to Extract Carotenoids from Microalgae and Seaweeds. 2016 , 14,	160
211	Characterization of Chemical Compounds with Antioxidant and Cytotoxic Activities in Bougainvillea x buttiana Holttum and Standl, (var. Rose) Extracts. 2016 , 5,	54
210	Developments and challenges in biodiesel production from microalgae: A review. 2016 , 63, 715-726	28
209	Microalgae as a safe food source for animals: nutritional characteristics of the acidophilic microalga. 2016 , 60, 30472	21
208	Identification and characterization of phenolic antioxidant compounds from brown Irish seaweed Himanthalia elongata using LC-DAD E SI-MS/MS. 2016 , 37, 261-268	71

207	Designing food delivery systems: challenges related to the in vitro methods employed to determine the fate of bioactives in the gut. 2016 , 7, 3319-36	19
206	Algae as a Novel Source of Antimicrobial Compounds. 2016 , 377-396	4
205	Comparison of visual observation and emission intensity of resazurin for antimicrobial properties of hexane, dichloromethane, methanol and water extracts from a brown alga, Turbinaria ornata. 2016 , 2, 1	4
204	Ammonium Bicarbonate as Nutrient Substitute for Improving Biomass Productivity of Chlorella variabilis. 2016 , 39, 1738-1742	7
203	Food-industry-effluent-grown microalgal bacterial flocs as a bioresource for high-value phycochemicals and biogas. 2016 , 18, 25-32	18
202	Evaluation of antioxidant activity and phenolic profile of filamentous terrestrial cyanobacterial strains isolated from forest ecosystem. 2016 , 28, 2333-2342	31
201	Variation in bioactive compounds in some seaweeds from Abo Qir bay, Alexandria, Egypt. 2016 , 27, 269-279	29
200	Biofertilizer and biostimulant properties of the microalga. 2016 , 28, 1051-1061	171
199	Inhibition of Vibrio spp. by 2-Hydroxyethyl-11-hydroxyhexadec-9-enoate of Marine Cyanobacterium Leptolyngbya sp. LT19. 2017 , 48, 2088-2095	6
198	Extraction of Lipids and Carotenoids from Algal Sources. 2017 , 137-152	2
197	A Sustainable Bioeconomy. 2017 ,	20
196	Implementing the Bioeconomy on the Ground: An International Overview. 2017 , 271-315	
195	Recovery Technologies for Lipophilic Bioactives. 2017 , 1-49	1
194	Characterization of a Chlorophyta microalga isolated from a microbial mat in Salar de Atacama (northern Chile) as a potential source of compounds for biotechnological applications. 2017 , 65, 202-211	3
193	Food Bioactives. 2017 ,	6
192	Antimicrobial activity of the acidophilic eukaryotic microalga Coccomyxa onubensis. 2017, 65, 38-43	26
191	Development of new efficient method for isolation of phenolics from sea algae prior to their rapid resolution liquid chromatographic-tandem mass spectrometric determination. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 135, 87-96	29
190	Bioremediation: A Green, Sustainable and Eco-Friendly Technique for the Remediation of Pollutants. 2017 , 263-311	2

189	Microalgae, old sustainable food and fashion nutraceuticals. 2017, 10, 1017-1024	171
188	Bioactive Compounds From Microalgae: Current Development and Prospects. 2017 , 199-225	43
187	Synthesis of uniform porous NiO nanotetrahedra and their excellent gas-sensing performance toward formaldehyde. 2017 , 7, 52312-52320	25
186	Prospects and Challenges in Algal Biotechnology. 2017 ,	7
185	Algae as Source of Food and Nutraceuticals. 2017 , 277-294	2
184	Cognate and cognitive ecopharmacognosy (In an anthropogenic era. 2017 , 20, 540-549	13
183	Characterization of dietary fucoxanthin from Himanthalia elongata brown seaweed. 2017, 99, 995-1001	50
182	A comprehensive approach to formulation of seaweed-enriched meat products: From technological development to assessment of healthy properties. 2017 , 99, 1084-1094	55
181	Green extraction technologies for high-value metabolites from algae: a review. 2017, 11, 215-231	61
180	In Vitro Effectiveness of Microspheres Based on Silk Sericin and Chlorella vulgaris or Arthrospira platensis for Wound Healing Applications. 2017 , 10,	26
179	Therapeutic Potentials of Microalgae in the Treatment of Alzheimerß Disease. 2017, 22,	61
178	Extraction of Bioactive Compounds from Grape Processing By-Products. 2017 , 105-135	11
177	Applications for Marine Resources in Cosmetics. 2017 , 4, 35	70
176	Extracting Bioactive Compounds From Natural Sources Using Green High-Energy Approaches: Trends and Opportunities in Lab- and Large-Scale Applications. 2017 , 307-365	5
175	Alternative Antimicrobials from Natural Products Against Dermatological Infections. 2017, 185-204	1
174	Biochemical composition of some Egyptian seaweeds with potent nutritive and antioxidant properties. 2017 , 37, 294-302	23
173	PHYTOCHEMICAL EVALUATION AND ANTIMICROBIAL ACTIVITY OF GRACILARIA OPUNTIA: AN IMPORTANT ANTI-DIABETIC RED MARINE MACROALGAE. 2017 , 9, 37	2
172	A fluorescence ratio-based method to determine microalgal viability and its application to rapid optimization of cryopreservation. 2018 , 81, 27-33	4

171	An integrated biorefinery process: Stepwise extraction of fucoxanthin, eicosapentaenoic acid and chrysolaminarin from the same Phaeodactylum tricornutum biomass. 2018 , 32, 193-200		49
170	Potential of intensification techniques for the extraction and depolymerization of fucoidan. 2018 , 30, 128-148		45
169	A two-step synthesis of nanosheet-covered fibers based on FeO/NiO composites towards enhanced acetone sensing. 2018 , 8, 1705		41
168	The properties of bioactive substances obtained from seaweeds and their applications in textile industries. 2018 , 48, 361-401		23
167	Solvent-partitioned fractions from Ishige okamurae extract inhibit MMP-2 and MMP-9 activities in human fibrosarcoma cells in vitro. 2018 , 30, 121-127		1
166	Characterization of carotenoids in Rhodothermus marinus. 2018 , 7, e00536		7
165	Optimization and validation of reverse phase HPLC method for qualitative and quantitative assessment of polyphenols in seaweed. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 148, 230-237	3.5	47
164	Botryococcus as an alternative source of carotenoids and its possible applications - an overview. 2018 , 38, 541-558		19
163	An overview of natural antimicrobials role in food. 2018 , 143, 922-935		185
162	Algal Biorefineries for Biofuels and Other Value-Added Products. 2018, 305-341		2
161	Seaweeds as Source of Bioactive Substances and Skin Care Therapy@osmeceuticals, Algotheraphy, and Thalassotherapy. 2018 , 5, 68		95
160	Antioxidative and antimicrobial activities of intertidal seaweeds and possible effects of abiotic factors on these bioactivities. 2018 , 36, 2243-2256		4
159	Natural Products and Their Role to Combat Microbial Infection. 2018, 24-24		2
158	Development and Use of Polymeric Nanoparticles for the Encapsulation and Administration of Plant Extracts. 2018 , 391-463		3
157	Pressurized Liquid Extraction of Pigments from Chlamydomonas sp. and Chemical Characterization by HPLCMS/MS. 2018 , 2, 149-157		8
156	Ubiquitous Phlorotannins Prospects and Perspectives. 2018, 67-116		4
155	An overview of cosmeceutically relevant plant extracts and strategies for extraction of plant-based bioactive compounds. 2018 , 112, 69-85		46
154	Bio-Inspired Molecules Extracted from Marine Macroalgae: A New Generation of Active Ingredients for Cosmetics and Human Health. 2018 , 709-746		7

136

Antimicrobial activity screening of marine bacteria isolated from Port Klang and Port Tanjung 153 Pelepas. 2018, Comparative analysis of volatile fractions of Fomes fomentarius and F.rhabarbarinus. 2018, 71, 25-31 152 Let food be thy medicine and medicine be thy food: A bibliometric analysis of the most cited papers 151 38 focusing on nutraceuticals and functional foods. 2018, 269, 455-465 Microbial bio-fuels: a solution to carbon emissions and energy crisis. 2018, 23, 1789-1802 150 25 Pressurized Liquid Extraction (PLE) as an Innovative Green Technology for the Effective Enrichment of Galician Algae Extracts with High Quality Fatty Acids and Antimicrobial and Antioxidant 149 43 Properties. 2018, 16, Seaweed-Derived Carotenoids. 2018, 95-107 148 Microalgae as a source of high-value bioactive compounds. 2018, 10, 197-216 147 51 Inhibition of MMP-2 and MMP-9 activities by solvent-partitioned Sargassum horneri extracts. 2018, 146 6 21, Natural Food Preservatives Against Microorganisms. 2018, 621-658 7 145 A Study on the Impact of Acidification on the Morphometry, Photosynthesis, and Biochemical 144 Composition of Phytoplankton. 2019, 239-249 Retrieving of high-value biomolecules from edible Himanthalia elongata brown seaweed using 143 15 hydrothermal processing. **2019**, 117, 275-286 Development and Validation of Conditions for Extracting Flavonoids Content and Evaluation of 142 Antioxidant and Cytoprotective Activities from x Bracteas (var. Rose). 2019, 8, Extraction and Analysis of Compounds with Antibacterial Potential from the Red Alga Grateloupia 141 14 turuturu. 2019, 7, 220 Synthesis and biological characterization of silver nanoparticles derived from the cyanobacterium 140 270 Oscillatoria limnetica. 2019, 9, 13071 Physico-biochemical and microbial characteristics of broiler chicken meat fed diet incorporated 139 with Kappaphycus alvarezii. **2019**, 31, 3949-3955 138 . **2019**, 19, Polyunsaturated fatty acids from microalgae Spirulina platensis modulates lipid metabolism 137 33 disorders and gut microbiota in high-fat diet rats. 2019, 131, 110558 Development of a Green Downstream Process for the Valorization of Biomass. 2019, 24,

21

135	Insight on a comprehensive profile of volatile compounds of extracted by two "green" methods. 2019 , 7, 918-929	8
134	Humidity sensor based on mesoporous Al-doped NiO ultralong nanowires with enhanced ethanol sensing performance. 2019 , 30, 7121-7134	7
133	Elucidating the symbiotic interactions between a locally isolated microalga Chlorella vulgaris and its co-occurring bacterium Rhizobium sp. in synthetic municipal wastewater. 2019 , 31, 2299-2310	23
132	From Ecology to Biotechnology, Study of the Defense Strategies of Algae and Halophytes (from Trapani Saltworks, NW Sicily) with a Focus on Antioxidants and Antimicrobial Properties. 2019 , 20,	19
131	Current Trends on Seaweeds: Looking at Chemical Composition, Phytopharmacology, and Cosmetic Applications. 2019 , 24,	80
130	Recovery of Natural Antioxidants from Agro-Industrial Side Streams through Advanced Extraction Techniques. 2019 , 24,	53
129	In-Vitro Antioxidant Properties of Lipophilic Antioxidant Compounds from 3 Brown Seaweed. 2019 , 8,	14
128	The Hansen theory to choose the best cosolvent for supercritical CO2 extraction of Earotene from Dunaliella salina. 2019 , 145, 211-218	28
127	Natural astaxanthin encapsulation: Use of response surface methodology for the design of alginate beads. 2019 , 121, 601-608	28
126	Biosynthesis of silver nanoparticles by using of the marine brown alga and their characterization. 2019 , 26, 1207-1215	69
125	Technologies for extraction and production of bioactive compounds. 2020, 1-36	1
124	Progress in the physicochemical treatment of microalgae biomass for value-added product recovery. 2020 , 301, 122727	32
123	Volatile compounds of six species of edible seaweed: A review. 2020 , 45, 101740	24
122	Recent trends on seaweed fractionation for liquid biofuels production. 2020 , 299, 122613	53
121	Bioprospecting and LED-based spectral enhancement of antimicrobial activity of microalgae isolated from the west of Ireland. 2020 , 45, 101704	7
120	Antibacterial Use of Macroalgae Compounds against Foodborne Pathogens. 2020 , 9,	10
119	Edible Seaweeds and Spirulina Extracts for Food Application: In Vitro and In Situ Evaluation of Antimicrobial Activity towards Foodborne Pathogenic Bacteria. 2020 , 9,	10
118	Direct Extraction of Lutein from Wet Macroalgae by Liquefied Dimethyl Ether without Any Pretreatment. 2020 , 5, 24005-24010	11

(2020-2020)

117	Bioactivity evaluation and composition of extracts from sub-Antarctic macroalgae Mazzaella laminarioides at distinct development phases. 2020 , 43, 689-696	4
116	Metabolic variations in seaweed, Sargassum polycystum samples subjected to different drying methods via 1H NMR-based metabolomics and their bioactivity in diverse solvent extracts. 2020 , 13, 7652-7664	6
115	Mass Spectrometry-Based Metabolomics Combined with Quantitative Analysis of the Microalgal Diatom (). 2020 , 18,	1
114	A REVIEW ON MARINE ALGAE AND ITS APPLICATIONS. 2020 , 21-27	6
113	Antimicrobial Lipids from Plants and Marine Organisms: An Overview of the Current State-of-the-Art and Future Prospects. 2020 , 9,	19
112	Marine invasive species for high-value productsPexploration IUnveiling the antimicrobial potential of Asparagopsis armata against human pathogens. 2020 , 52, 102091	4
111	Algal Carotenoids. 2020 , 33-64	4
110	Algae Cosmetics. 2020 , 65-85	3
109	Algal Drugs. 2020 , 87-104	
108	Antifungal and Antibacterial Agents from Marine Organisms. 2020 , 2453-2469	1
108	Antifungal and Antibacterial Agents from Marine Organisms. 2020 , 2453-2469 Innovative Alternative Technology for Fucoxanthin Recovery. 2020 , 3213-3227	1
107	Innovative Alternative Technology for Fucoxanthin Recovery. 2020 , 3213-3227	1
107	Innovative Alternative Technology for Fucoxanthin Recovery. 2020 , 3213-3227 Pharmacology of Marine Macroalgae. 2020 , 585-615	3
107 106 105	Innovative Alternative Technology for Fucoxanthin Recovery. 2020, 3213-3227 Pharmacology of Marine Macroalgae. 2020, 585-615 Macroalgae as a Source of Valuable Antimicrobial Compounds: Extraction and Applications. 2020, 9,	1 3 30
107 106 105	Innovative Alternative Technology for Fucoxanthin Recovery. 2020, 3213-3227 Pharmacology of Marine Macroalgae. 2020, 585-615 Macroalgae as a Source of Valuable Antimicrobial Compounds: Extraction and Applications. 2020, 9, Marine Niche: Applications in Pharmaceutical Sciences. 2020, In Situ Transesterification of Marine Microalgae Biomass via Heterogeneous Acid Catalysis. 2020,	3 30 4
107 106 105 104	Innovative Alternative Technology for Fucoxanthin Recovery. 2020, 3213-3227 Pharmacology of Marine Macroalgae. 2020, 585-615 Macroalgae as a Source of Valuable Antimicrobial Compounds: Extraction and Applications. 2020, 9, Marine Niche: Applications in Pharmaceutical Sciences. 2020, In Situ Transesterification of Marine Microalgae Biomass via Heterogeneous Acid Catalysis. 2020, 13, 1260-1268	1 3 30 4

99	Chaetomorpha linum in the bioremediation of aquaculture wastewater: Optimization of nutrient removal efficiency at the laboratory scale. 2020 , 523, 735133	11
98	Antioxidant activity of polyphenolic extracts of filamentous fungus Mucor circinelloides (WJ11): Extraction, characterization and storage stability of food emulsions. 2020 , 34, 100525	10
97	Green synthesis of zinc oxide nanoparticles: A review of the synthesis methodology and mechanism of formation. 2020 , 15, 100223	106
96	Seaweeds as promising resource of bioactive compounds: Overview of novel extraction strategies and design of tailored meat products. 2020 , 100, 1-18	61
95	Assessment of the Allelochemical Activity and Biochemical Profile of Different Phenotypes of Picocyanobacteria from the Genus. 2020 , 18,	9
94	Small-molecule fluorescent probes for imaging gaseous signaling molecules: current progress and future implications. 2020 , 11, 5127-5141	73
93	Therapeutic Effect of Seaweed Derived Xanthophyl Carotenoid on Obesity Management; Overview of the Last Decade. 2020 , 21,	7
92	Strategies for increased production of lipids and fine chemicals from commercially important microalgae. 2021 , 165-186	
91	A chemometric approach to characterize the aroma of selected brown and red edible seaweeds / extracts. 2021 , 101, 1228-1238	5
90	Discoloration in the marine red algae Pyropia: causative factors and exploiting the biotechnological potential of a waste resource. 2021 , 13, 822-835	2
89	Metabolites produced by macro- and microalgae as plant biostimulants. 2021 , 71, 87-120	O
88	Evaluation of sustainable technologies for the processing of Sargassum muticum: cascade biorefinery schemes. 2021 , 23, 7001-7015	3
87	Enhanced Production of Photosynthetic Pigments and Various Metabolites and Lipids in the Cyanobacteria sp. PCC 7338 Culture in the Presence of Exogenous Glucose. 2021 , 11,	1
86	Xanthophylls from the Sea: Algae as Source of Bioactive Carotenoids. 2021 , 19,	32
85	Extraction Technologies to Recover Dietary Polyphenols from Macro- and Microalgae. 2021 , 163-187	1
84	Algal Derived Functional Lipids and their Role in Promoting Health. 2021 , 370-417	O
83	Marine Algal Derived Phenolic Compounds and their Biological Activities for Medicinal and Cosmetic Applications. 2021 , 278-334	
82	Recent Advances in the Use of Greener Extraction Technologies for the Recovery of Valuable Bioactive Compounds from Algae. 2021 , 96-122	1

81 Spatial diversity of microalgae in Simeulue Island, Indonesia. **2021**, 762, 012004

80	Integrated algal and oil palm biorefinery as a model system for bioenergy co-generation with bioproducts and biopharmaceuticals. 2021 , 8,	7
79	Thrombolytic and cytotoxic activity of different bioactive extracts of E. coli. 2021 , 3, 100080	3
78	Algal Biorefinery for the Extraction of Bioactive Compounds. 2021 , 17, 280-288	
77	Bioprospecting of native algal strains with unique lipids, proteins, and carbohydrates signatures: A time dependent study. e13735	
76	Marine Algae-Derived Bioactive Compounds: A New Wave of Nanodrugs?. 2021 , 19,	10
75	Antifungal Activity of the Extract of a Macroalgae, , against Four Plant Pathogenic Fungi. 2021 , 10,	8
74	Microbiota composition and intestinal integrity remain unaltered after the inclusion of hydrolysed Nannochloropsis gaditana in Sparus aurata diet. 2021 , 11, 18779	1
73	Hydrothermal systems to obtain high value-added compounds from macroalgae for bioeconomy and biorefineries. 2022 , 343, 126017	4
72	Antioxidant Compounds from Microalgae: A Review. 2021 , 19,	13
71	Synechocystis salina: potential bioactivity and combined extraction of added-value metabolites. 2021 , 33, 3731	2
70	Evaluation of antioxidant and antibacterial activities of lipid extracts from Eustigmatos cf. polyphem (Eustigmatophyceae) and preliminary identification of bioactive compound. 2021 , 59, 102446	1
69	Strategies and advances in the pretreatment of microalgal biomass. 2021 , 341, 63-75	5
68	Bioactive compounds from microalgae. 2022 , 503-528	O
67	An innovative role of bioactive compounds from microalgae. 2022 , 313-336	O
66	Downstream Green Processes for Recovery of Bioactives from Algae. 2019 , 399-425	1
65	Antimicrobial Activity of Some Cyanobacteria. 2014 , 463-470	3
64	Natural products from some soil cyanobacterial extracts with potent antimicrobial, antioxidant and cytotoxic activities. 2020 , 92, e20190934	9

63	Evaluating the chemical composition and antioxidant activity of three Egyptian seaweeds: Dictyota dichotoma, Turbinaria decurrens, and Laurencia obtusa. 22,	28
62	Analysis of Scientific Research Driving Microalgae Market Opportunities in Europe. 2020 , 18,	29
61	Evaluation of Effective MMP Inhibitors from Eight Different Brown Algae in Human Fibrosarcoma HT1080 Cells. 2015 , 20, 153-61	9
60	Inhibitory Effect of Solvent-Partitioned Fractions on Invasion and MMP Activity of HT1080 Human Fibrosarcoma Cells. 2017 , 22, 184-190	3
59	Evaluation of Antimicrobial Activities of Extract from Pyrenacantha grandiflora Baill. (Icacinaceae). 2017 , 20, 498-506	1
58	Effect of Sea Tangle (Laminaria japonica) and Charcoal Supplementation as Alternatives to Antibiotics on Growth Performance and Meat Quality of Ducks. 2014 , 27, 217-24	19
57	Anti-Listerial Activity of Four Seaweed Essential Oils Against Listeria monocytogenes. 2016 , 9, e31784	5
56	Unveiling antimicrobial activity of microalgae (UKM2), sp. (UKM8) and sp. (UKM9) 2022 , 29, 1043-1052	5
55	The role of seaweed as a potential dietary supplementation for enteric methane mitigation in ruminants: Challenges and opportunities. 2021 , 7, 1371-1387	5
54	Antimicrobial Activity of Myagropsis yendoi Extract. 2010 , 43, 642-647	2
53	Isolation, Characterization and Structural Elucidation of Bioactive Compound in Aurora Globostellata. 2015 , 1,	
52	5: Extraction and Utilisation of Bioactive Compounds from Agricultural Waste. 2017 , 127-158	
51	Antioxidant properties and phytochemicals of three brown macro algae from the Dardanelles (anakkale) Strait. 2018 , 10, 354-357	
50	Marine Algae and Their Potential Application as Antimicrobial Agents. 2018 , 33, 151-156	3
49	The Critical Studies of Fucoxanthin Research Trends from 1928 to June 2021: A Bibliometric Review. 2021 , 19,	5
48	Recovery of Bioactive Components from Food Processing Waste. 2020 , 343-370	
47	Microalgae as Nutraceutical for Achieving Sustainable Food Solution in Future. 2020 , 91-125	4

Bioactive Compounds Production from Vegetable Biomass. **2020**, 241-258

44	The Budding Potential of Algae in Cosmetics. 2021 , 181-199	1
43	Application of pressurized liquids to extract high-value compounds from marine biomass. 2022, 441-479	
42	The current status of various algal industries. 2022 , 123-147	2
41	Microalgae Xanthophylls: From Biosynthesis Pathway and Production Techniques to Encapsulation Development. 2021 , 10,	3
40	Microalgae and Cyanobacteria Strains as Producers of Lipids with Antibacterial and Antibiofilm Activity 2021 , 19,	5
39	Valorisation of Microalga Tetradesmus Obliquus Grown in Brewery Wastewater Using High-Pressure Technology.	
38	Intensification Strategies for the Extraction of Polyunsaturated Fatty Acids and Other Lipophilic Fractions From Seaweeds. 1	O
37	Preliminary screening of antioxidant and cytotoxic potential of green seaweed, (Linnaeus) Lamouroux 2022 , 29, 2698-2705	1
36	Multipurpose made colorimetric materials for amines, pH change and metal ion detection 2022 , 12, 2684-2692	1
35	Seaweeds: Potential Applications of the Aquatic Vegetables to Augment Nutritional Composition, Texture, and Health Benefits of Food and Food Products. 2022 , 3-54	0
34	Applications of lipidomics in marine organisms: progress, challenges and future perspectives 2022,	3
33	Total Phenolic Levels, In Vitro Antioxidant Properties, and Fatty Acid Profile of Two Microalgae, Strain IMA043 and Naviculoid Diatom Strain IMA053, Isolated from the North Adriatic Sea 2022 , 20,	О
32	Pioneering Role of Marine Macroalgae in Cosmeceuticals. 2022 , 2, 172-203	4
31	Fucoxanthin from Algae to Human, an Extraordinary Bioresource: Insights and Advances in up and Downstream Processes 2022 , 20,	7
30	Exploring Marine as a Rich Source of Bioactive Peptides: Challenges and Opportunities from Marine Pharmacology 2022 , 20,	3
29	Seaweed Exhibits Therapeutic Properties against Chronic Diseases: An Overview. 2022 , 12, 2638	1
28	Melanin pigment derived from marine organisms and its industrial applications. 2022 , 201, 110214	4

27	Valorisation of microalga Tetradesmus obliquus grown in brewery wastewater using subcritical water extraction towards zero waste. 2022 , 437, 135324	2
26	Recent progression of cyanobacteria and their pharmaceutical utility: an update 2022, 1-34	
25	Antioxidant and Antibacterial Activities of Silver Nanoparticles Biosynthesized by Moringa oleifera through Response Surface Methodology. 2022 , 2022, 1-15	2
24	Combined effects of dietary Laminaria digitata with alginate lyase on plasma metabolites and hepatic lipid, pigment and mineral composition of broilers 2022 , 18, 153	O
23	Impacts of Oxidative Stress and PI3K/AKT/mTOR on Metabolism and the Future Direction of Investigating Fucoidan-Modulated Metabolism. 2022 , 11, 911	3
22	Phytochemical and Potential Properties of Seaweeds and Their Recent Applications: A Review. 2022 , 20, 342	2
21	Variation in Anti-inflammatory, Anti-arthritic, and Antimicrobial Activities of Different Extracts of Common Egyptian Seaweeds with an Emphasis on Their Phytochemical and Heavy Metal Contents.	0
20	Functional foods based on the recovery of bioactive ingredients from food and algae by-products by emerging extraction technologies and 3D printing. 2022 , 101853	O
19	High-performance thin-layer chromatography chemical fingerprinting: a modern technique for comparative assessment of a multivariate chromatogram analysis of Padina boergesenii.	O
18	Sustainable Microalgae and Cyanobacteria Biotechnology. 2022 , 12, 6887	
17	Soil and Vegetation Development on Coal-Waste Dump in Southern Poland. 2022, 19, 9167	2
16	Detailed Chemical Prospecting of Volatile Organic Compounds Variations from Adriatic Macroalga Halopteris scoparia. 2022 , 27, 4997	
15	Antarctic Marine Algae Extracts as a Potential Natural Resource to Protect Epithelial Barrier Integrity. 2022 , 20, 562	О
14	A Critical Comparison of the Advanced Extraction Techniques Applied to Obtain Health-Promoting Compounds from Seaweeds. 2022 , 20, 677	2
13	Antioxidant and anti-photoaging properties of red marine macroalgae: Screening of bioactive molecules for cosmeceutical applications. 2022 , 102893	1
12	Characterisation of bio-oil extracted from microalgae Botryococcus sp. biomass grown in domestic and food processing wastewaters for valuable hydrocarbon production. 1-12	O
11	Marine algae colorants: Antioxidant, anti-diabetic properties and applications in food industry. 2022 , 102898	2
10	The use of microalgae in the technology of functional food compositions. 2022 , 2022, 87-97	O

CITATION REPORT

9	Extraction and Characterization of Bioactive Compounds from Different Sources. 2023, 121-141	O
8	Toxicological Evaluation of Alginic Acid, a Polysaccharide Isolated from <i>Turbinaria conoides</i> (J. Agardh) Kutzing on Wistar Albino Rats. 363-377	O
7	Introduction on Bioactive Compounds, Sources and their Potential Applications. 2023, 3-26	O
6	Effects of Temperature, pH, and NaCl Concentration on Biomass and Bioactive Compound Production by Synechocystis salina. 2023 , 13, 187	O
5	Cosmeceutical from Marine Origin and Their Collection, Isolation and Extraction: A Review. 2022, 92-98	O
4	Algal cell factories as a source of marine antioxidants. 2023, 161-184	O
3	Bioprospection of marine microalgae for novel antioxidants in human health and medicine. 2023, 295-310	O
2	Biosynthesis and characterization of polysaccharide-capped silver nanoparticles from Acalypha indica L. and evaluation of their biological activities. 2023 , 225, 115614	O
1	Carbon nanosheets to unravel the production of bioactive compounds from microalgae: A robust approach in drug discovery. 2023 , 103586	O