

Kajal Chakraborty

List of Publications by Year in descending order

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Version: 2024-02-01

191
papers

3,045
citations

201674

27
h-index

265206

42
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193
all docs

193
docs citations

193
times ranked

2432
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory decurrencyclics A-B, two undescribed nor-dammarane triterpenes from triangular sea bell <i>Turbinaria decurrens</i> . <i>Natural Product Research</i> , 2023, 37, 713-724.	1.8	2
2	Clathriolide from marine demosponge <i>Clathria (Thalysias) vulpina</i> (Lamarck, 1814): previously undescribed macrocyclic lactone with attenuating potential against angiotensin converting enzyme. <i>Natural Product Research</i> , 2022, 36, 3786-3795.	1.8	4
3	Cistobislactone, an undescribed variant of 14-membered bislactonic macrodiolide, from old-lady octopus <i>Cistopus indicus</i> (family Octopodidae) attenuates inflammatory lipoxygenase. <i>Natural Product Research</i> , 2022, 36, 3002-3012.	1.8	2
4	Clathriketal, a new tricyclic spiroketal compound from marine sponge <i>Clathria prolifera</i> attenuates serine exopeptidase dipeptidyl peptidase-IV. <i>Natural Product Research</i> , 2022, 36, 3069-3077.	1.8	2
5	Ulvapyrone, a pyrone-linked benzochromene from sea lettuce <i>Ulva lactuca</i> Linnaeus (family Tj ETQq1 1 0.784314 rgBT /Overl Product Research, 2022, 36, 4114-4124.	1.8	2
6	Polyketide-derived macrobrevins from marine macroalga-associated <i>Bacillus amyloliquefaciens</i> as promising antibacterial agents against pathogens causing nosocomial infections. <i>Phytochemistry</i> , 2022, 193, 112983.	2.9	12
7	Novel Furanyl-Substituted Isochromanyl Class of Anti-Inflammatory Turbinochromanone from Brown Seaweed <i>Turbinaria conoides</i> . <i>Chemistry and Biodiversity</i> , 2022, 19, e2100723.	2.1	2
8	Spiornatas A-C from brown alga <i>Turbinaria ornata</i> : Anti-hypertensive spiroketals attenuate angiotensin-I converting enzyme. <i>Phytochemistry</i> , 2022, 195, 113024.	2.9	6
9	Sulfated galactofucan from seaweed <i>Padina tetrastratica</i> attenuates proteolytic enzyme dipeptidyl-peptidase-4: a potential anti-hyperglycemic lead. <i>Natural Product Research</i> , 2022, 36, 6240-6251.	1.8	5
10	Undescribed Anti-Inflammatory Thalysiaketides from Marine Sponge <i>Clathria</i> (<i>Thalysias</i>) <i>vulpina</i> (Lamarck, 1814). <i>Chemistry and Biodiversity</i> , 2022, 19, .	2.1	2
11	Ellipyrones A-B, from oval bone cuttlefish <i>Sepia elliptica</i> : Antihyperglycemic $\hat{3}$ -pyrone enclosed macrocyclic polyketides attenuate dipeptidyl peptidase-4 and carbolytic enzymes. <i>Medicinal Chemistry Research</i> , 2022, 31, 462-473.	2.4	2
12	Marine cuttlefish derived 2 H benzochromenone: Pharachromenone as a dual inhibitor of pro-inflammatory 5-lipoxygenase and cyclooxygenase-2. <i>Journal of Food Biochemistry</i> , 2022, , e14095.	2.9	0
13	Seaweeds as Prospective Marine Resources for the Development of Bioactive Pharmacophores and Nutraceuticals. , 2022, , 369-396.		0
14	Antibiotic-active heterotrophic Firmicutes sheltered in seaweeds: can they add new dimensions to future antimicrobial agents?. <i>Archives of Microbiology</i> , 2022, 204, 183.	2.2	2
15	Seaweed-associated heterotrophic bacteria: are they future novel sources of antimicrobial agents against drug-resistant pathogens?. <i>Archives of Microbiology</i> , 2022, 204, 232.	2.2	6
16	Brown and Red Marine Macroalgae as Novel Bioresources of Promising Medicinal Properties. <i>Journal of Aquatic Food Product Technology</i> , 2022, 31, 227-241.	1.4	0
17	Newly described antioxidant disecolactonic ergosteroids from marine cuttlefish <i>Sepia pharaonis</i> : Pharaonoids A-B as prospective carbohydrate digestive enzyme inhibitors. <i>Steroids</i> , 2022, 182, 108995.	1.8	2
18	Erectcyanthins A-C from marine sponge <i>Hyrtios erectus</i> : anti-dyslipidemic agents attenuate hydroxymethylglutaryl coenzyme A-reductase. <i>Natural Product Research</i> , 2022, 36, 5676-5687.	1.8	1

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19	Bacillibactin class of siderophore antibiotics from a marine symbiotic <i>Bacillus</i> as promising antibacterial agents. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 329-340.	3.6	26
20	Marginolides A-B, polyether macrolide analogues from veined octopus <i>Amphioctopus marginatus</i> : anti-hypertensive leads attenuate angiotensin-converting enzyme. <i>Natural Product Research</i> , 2022, 36, 5688-5700.	1.8	2
21	Oxaspiro Indiculides from Old Woman Octopus <i>Cistopus indicus</i> as Dual Inhibitors of Inducible Cyclooxygenase and Lipoxygenase. <i>Chemistry and Biodiversity</i> , 2022, 19, .	2.1	1
22	Anti-hyperglycemic δ^5 steroids, marginolids A-C from marine veined octopus <i>Amphioctopus marginatus</i> (Octopodidae): Prospective natural leads inhibit serine exopeptidase dipeptidyl peptidase-4. <i>Steroids</i> , 2022, , 109090.	1.8	0
23	Commonly Available Deep-Water Shrimps from the Arabian Sea along the Southwest Coast of Peninsular India as Prospective Nutritional Source. <i>Journal of Aquatic Food Product Technology</i> , 2022, 31, 714-725.	1.4	3
24	Stomopnolides A-B from echinoidea sea urchin <i>Stomopneustes variolaris</i> : prospective natural anti-inflammatory leads attenuate pro-inflammatory 5-lipoxygenase. <i>Natural Product Research</i> , 2021, 35, 4235-4247.	1.8	12
25	Anti-inflammatory xenicane-type diterpenoid from the intertidal brown seaweed <i>Sargassum ilicifolium</i> . <i>Natural Product Research</i> , 2021, 35, 5699-5709.	1.8	6
26	Hyrtiloscalaranes A and B, two new scalarane-type sesterterpenes from <i>Hyrtilios erectus</i> with anti-inflammatory and antioxidant effects. <i>Natural Product Research</i> , 2021, 35, 5559-5570.	1.8	11
27	Callypyrones from marine Callyspongiidae sponge <i>Callyspongia diffusa</i> : antihypertensive bis- γ -pyrone polypropionates attenuate angiotensin-converting enzyme. <i>Natural Product Research</i> , 2021, 35, 5801-5812.	1.8	4
28	An anti-inflammatory salmachroman from the sea urchin <i>Salmacis bicolor</i> : a prospective dual inhibitor of cyclooxygenase-2 and 5-lipoxygenase. <i>Natural Product Research</i> , 2021, 35, 5102-5111.	1.8	5
29	First report of spiro-compounds from marine macroalga <i>Gracilaria salicornia</i> : prospective natural anti-inflammatory agents attenuate 5-lipoxygenase and cyclooxygenase-2. <i>Natural Product Research</i> , 2021, 35, 770-781.	1.8	14
30	Antioxidative oxygenated terpenoids with bioactivities against pro-inflammatory inducible enzymes from Indian squid, <i>Uroteuthis (Photololigo) duvaucelii</i> . <i>Natural Product Research</i> , 2021, 35, 909-920.	1.8	6
31	Antioxidative dolabellanes and dolastanes from brown seaweed <i>Padina tetrastromatica</i> as dual inhibitors of starch digestive enzymes. <i>Natural Product Research</i> , 2021, 35, 614-626.	1.8	12
32	Pharmacological properties of some mangrove sediment-associated bacillus isolates. <i>Archives of Microbiology</i> , 2021, 203, 67-76.	2.2	4
33	Macrocyclic polyketides with siderophore mode of action from marine heterotrophic <i>Shewanella</i> algae : Prospective anti-infective leads attenuate drug-resistant pathogens. <i>Journal of Applied Microbiology</i> , 2021, 130, 1552-1570.	3.1	7
34	Chemical mining of heterotrophic <i>Shewanella</i> algae reveals anti-infective potential of macrocyclic polyketides against multidrug-resistant pathogens. <i>Bioorganic Chemistry</i> , 2021, 108, 104533.	4.1	7
35	Seaweed-associated heterotrophic bacteria: new paradigm of prospective anti-infective and anticancer agents. <i>Archives of Microbiology</i> , 2021, 203, 1241-1250.	2.2	9
36	First report of antioxidant 1H-benzochromenone from muricid gastropod <i>Chicoreus ramosus</i> as dual inhibitors of pro-inflammatory 5-lipoxygenase and carbolytic enzymes. <i>Natural Product Research</i> , 2021, 35, 1949-1958.	1.8	6

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37	Marine macroalga-associated heterotroph <i>Bacillus velezensis</i> as prospective therapeutic agent. <i>Archives of Microbiology</i> , 2021, 203, 1671-1682.	2.2	9
38	Procerolides A-B from Microcionidae marine sponge <i>Clathria procera</i> : Anti-inflammatory macrocyclic lactones with selective cyclooxygenase-2 attenuation properties. <i>Bioorganic Chemistry</i> , 2021, 109, 104663.	4.1	7
39	Clathrolides A-B: previously undescribed macrocyclic lactones from marine demosponge <i>Clathria (Thalysias) vulpina</i> (Lamarck, 1814) as potential antihypertensive leads attenuating angiotensin converting enzyme. <i>Medicinal Chemistry Research</i> , 2021, 30, 1438-1451.	2.4	3
40	Polygalacto-fucopyranose from marine alga as a prospective antihypertensive lead. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 589-599.	7.5	7
41	Turbinafuranone C, new 2-furanone analogues from marine macroalga <i>Turbinaria ornata</i> as prospective anti-hyperglycemic agents attenuate tyrosine phosphatase-1B. <i>Medicinal Chemistry Research</i> , 2021, 30, 1635-1648.	2.4	6
42	Marine macroalga-associated heterotrophic <i>Bacillus velezensis</i> : a novel antimicrobial agent with siderophore mode of action against drug-resistant nosocomial pathogens. <i>Archives of Microbiology</i> , 2021, 203, 5561-5575.	2.2	6
43	Anti-inflammatory pregnane-type steroid derivatives clathroids A-B from the marine Microcionidae sponge <i>Clathria (Thalysias) vulpina</i> : Prospective dual inhibitors of pro-inflammatory cyclooxygenase-2 and 5-lipoxygenase. <i>Steroids</i> , 2021, 172, 108858.	1.8	6
44	Comparative Phytochemical and Pharmacological Properties of Commonly Available Tropical Green Seaweeds. <i>Journal of Aquatic Food Product Technology</i> , 2021, 30, 988-1001.	1.4	6
45	Anti-inflammatory Δ^2 -sitosterols from the Asiatic loop-root mangrove <i>Rhizophora mucronata</i> attenuate 5-lipoxygenase and cyclooxygenase-2 enzymes. <i>Steroids</i> , 2021, 172, 108860.	1.8	4
46	Difficidin class of polyketide antibiotics from marine macroalga-associated <i>Bacillus</i> as promising antibacterial agents. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 6395-6408.	3.6	24
47	Euryfuranyl compounds from edible species of cuttlefish as potential anti-inflammatory leads attenuating NF- κ B signaling cascade in lipopolysaccharide-activated macrophages. <i>Bioorganic Chemistry</i> , 2021, 114, 105052.	4.1	2
48	Antioxidant spiropharanone, an undescribed variant of trans α -decalin spiro- β -lactone, from pharaoh cuttlefish <i>Sepia pharaonis</i> : Twin inhibitors of inflammatory 5-lipoxygenase and serine protease dipeptidyl peptidase-4. <i>Journal of Food Biochemistry</i> , 2021, 45, e13919.	2.9	2
49	Apoptotic effect of chromanone derivative, hyrtiosone A from marine demosponge <i>Hyrtios erectus</i> in hepatocellular carcinoma HepG2 cells. <i>Bioorganic Chemistry</i> , 2021, 114, 105119.	4.1	3
50	A Leap Forward Towards Unraveling Newer Anti-infective Agents from an Unconventional Source: a Draft Genome Sequence Illuminating the Future Promise of Marine Heterotrophic <i>Bacillus</i> sp. Against Drug-Resistant Pathogens. <i>Marine Biotechnology</i> , 2021, 23, 790-808.	2.4	5
51	Polygalacto-fucopyranose biopolymer structured nanoparticle conjugate attenuates glucocorticoid-induced osteoporosis: An in vivo study. <i>International Journal of Biological Macromolecules</i> , 2021, 190, 739-753.	7.5	7
52	Conoidecyclics A-C from marine macroalga <i>Turbinaria conoides</i> : Newly described natural macrolides with prospective bioactive properties. <i>Phytochemistry</i> , 2021, 191, 112909.	2.9	4
53	Biomedical potential of Δ^2 -chitosan from cuttlebone of cephalopods. <i>Carbohydrate Polymers</i> , 2021, 273, 118591.	10.2	7
54	Anti-inflammatory scalarane-type sesterterpenes, erectasclaranes A-B, from the marine sponge <i>Hyrtios erectus</i> attenuate pro-inflammatory cyclooxygenase-2 and 5-lipoxygenase. <i>Medicinal Chemistry Research</i> , 2021, 30, 886-896.	2.4	7

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55	Novel amylomacins from seaweed-associated <i>Bacillus amyloliquefaciens</i> as prospective antimicrobial leads attenuating resistant bacteria. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 200.	3.6	7
56	First report of antioxidant abeo-labdane type diterpenoid from intertidal red seaweed <i>Gracilaria salicornia</i> with 5-lipoxygenase inhibitory potential. <i>Natural Product Research</i> , 2020, 34, 1409-1416.	1.8	16
57	First report of anti-inflammatory chromenyl derivatives from the spineless cuttlefish <i>Sepiella inermis</i> . <i>Natural Product Research</i> , 2020, 34, 2437-2447.	1.8	8
58	An unreported bis-abeo cembrane-type diterpenoid with antioxidative and anti-lipoxygenase activities from the muricid gastropod mollusc <i>Chicoreus ramosus</i> . <i>Natural Product Research</i> , 2020, 34, 1678-1686.	1.8	14
59	First report of substituted 2-H-pyrans from brown seaweed <i>Turbinaria conoides</i> with antioxidant and anti-inflammatory activities. <i>Natural Product Research</i> , 2020, 34, 3451-3461.	1.8	16
60	First report of antioxidative 2H-chromenyl derivatives from the intertidal red seaweed <i>Gracilaria salicornia</i> as potential anti-inflammatory agents. <i>Natural Product Research</i> , 2020, 34, 3470-3482.	1.8	12
61	First report of a glycosaminoglycan-xylopyranan from the buccinid gastropod mollusk <i>Babylonia spirata</i> attenuating proinflammatory 5-lipoxygenase. <i>Journal of Food Biochemistry</i> , 2020, 44, e13082.	2.9	3
62	Antibacterial and antioxidant aryl-enclosed macrocyclic polyketide from intertidal macroalgae associated heterotrophic bacterium <i>Shewanella</i> algae. <i>Medicinal Chemistry Research</i> , 2020, 29, 145-155.	2.4	8
63	Oxygenated elansolid-type of polyketide spanned macrolides from a marine heterotrophic <i>Bacillus</i> as prospective antimicrobial agents against multidrug-resistant pathogens. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105892.	2.5	31
64	Marine macroalgae-associated heterotrophic Firmicutes and Gamma-proteobacteria: prospective anti-infective agents against multidrug resistant pathogens. <i>Archives of Microbiology</i> , 2020, 202, 905-920.	2.2	28
65	Marine-derived polygalactofucan and its 2-deoxy-amino-substituted glucopyranan composite attenuate 3-hydroxy-3-methylglutaryl-CoA reductase: prospective natural anti-dyslipidemic leads. <i>Medicinal Chemistry Research</i> , 2020, 29, 281-300.	2.4	11
66	High-value compounds from the molluscs of marine and estuarine ecosystems as prospective functional food ingredients: An overview. <i>Food Research International</i> , 2020, 137, 109637.	6.2	26
67	Polygalactan from bivalve <i>Crassostrea madrasensis</i> attenuates nuclear factor- κ B activation and cytokine production in lipopolysaccharide-activated macrophage. <i>Carbohydrate Polymers</i> , 2020, 249, 116817.	10.2	7
68	Stomopneulactone D from long-spined sea urchin <i>Stomopneustes variolaris</i> : Anti-inflammatory macrocyclic lactone attenuates cyclooxygenase-2 expression in lipopolysaccharide-activated macrophages. <i>Bioorganic Chemistry</i> , 2020, 103, 104140.	4.1	10
69	Polyether macrocyclic polyketide from the muricid gastropod <i>Chicoreus ramosus</i> attenuates pro-inflammatory 5-lipoxygenase. <i>Medicinal Chemistry Research</i> , 2020, 29, 1976-1985.	2.4	6
70	Aryl-enclosed polyketides from mangrove sediment associated bacterium <i>Bacillus amyloliquefaciens</i> attenuating pro-inflammatory 5-lipoxygenase. <i>Medicinal Chemistry Research</i> , 2020, 29, 2011-2019.	2.4	1
71	Anti-inflammatory polyoxygenated furanocembranoids, salmacembranes from the sea urchin <i>Salmacis bicolor</i> attenuate pro-inflammatory cyclooxygenases and lipoxygenase. <i>Medicinal Chemistry Research</i> , 2020, 29, 2066-2076.	2.4	3
72	Functional Properties of the Marine Gastropod Molluscs <i>Chicoreus ramosus</i> and <i>Babylonia spirata</i> Collected from the Southern Coast of India. <i>Journal of Aquatic Food Product Technology</i> , 2020, 29, 264-278.	1.4	3

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73	Sulfated N-acetylglucosamino-glucuronopyranosyl-arabinopyranan from seafood <i>Amphioctopus neglectus</i> attenuates angiotensin-II prompted cardiac hypertrophy. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 1223-1232.	7.5	9
74	Moving away from traditional antibiotic treatment: can macrocyclic lactones from marine macroalga-associated heterotroph be the alternatives?. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 7117-7130.	3.6	18
75	Anti-inflammatory polyether triterpenoids from the marine macroalga <i>Gracilaria salicornia</i> : Newly described natural leads attenuate pro-inflammatory 5-lipoxygenase and cyclooxygenase-2. <i>Algal Research</i> , 2020, 47, 101791.	4.6	18
76	Salicornolides A-C from <i>Gracilaria salicornia</i> attenuate pro-inflammatory 5-lipoxygenase: Prospective natural anti-inflammatory leads. <i>Phytochemistry</i> , 2020, 172, 112259.	2.9	10
77	Antioxidant and anti-inflammatory cembrane-type diterpenoid from Echinoidea sea urchin <i>Stomopneustes variolaris</i> attenuates pro-inflammatory 5-lipoxygenase. <i>Medicinal Chemistry Research</i> , 2020, 29, 656-664.	2.4	14
78	Antioxidative 2-chromenyls attenuate pro-inflammatory 5-lipoxygenase and carbolytic enzymes: Prospective bioactive agents from <i>Babylonidae</i> gastropod mollusk <i>Babylonia spirata</i> . <i>Journal of Food Biochemistry</i> , 2020, 44, e13196.	2.9	2
79	Functional Properties of Ethyl Acetate-methanol Extract of Commonly Edible Molluscs. <i>Journal of Aquatic Food Product Technology</i> , 2019, 28, 729-742.	1.4	9
80	Antioxidant drimane-type sesquiterpenoid from muricid gastropod <i>Chicoreus ramosus</i> attenuates pro-inflammatory 5-lipoxygenase and carbolytic enzymes. <i>Journal of Food Biochemistry</i> , 2019, 43, e12991.	2.9	4
81	Prospective natural anti-inflammatory drimanes attenuating pro-inflammatory 5-lipoxygenase from marine macroalga <i>Gracilaria salicornia</i> . <i>Algal Research</i> , 2019, 40, 101472.	4.6	11
82	First report of chromenyl derivatives from spineless marine cuttlefish <i>Sepiella inermis</i> : Prospective antihyperglycemic agents attenuate serine protease dipeptidyl peptidase-IV. <i>Journal of Food Biochemistry</i> , 2019, 43, e12824.	2.9	8
83	First report of antioxidative abeo-oleanenes from red seaweed <i>Gracilaria salicornia</i> as dual inhibitors of starch digestive enzymes. <i>Medicinal Chemistry Research</i> , 2019, 28, 696-710.	2.4	14
84	Xenicanes attenuate pro-inflammatory 5-lipoxygenase: Prospective natural anti-inflammatory leads from intertidal brown seaweed <i>Padina tetrastratica</i> . <i>Medicinal Chemistry Research</i> , 2019, 28, 591-607.	2.4	16
85	Pharmacological Properties of Seaweeds against Progressive Lifestyle Diseases. <i>Journal of Aquatic Food Product Technology</i> , 2019, 28, 1092-1104.	1.4	10
86	Pharmacological properties of marine macroalgae-associated heterotrophic bacteria. <i>Archives of Microbiology</i> , 2019, 201, 505-518.	2.2	34
87	Macrocyclic lactones from seafood <i>Amphioctopus neglectus</i> : Newly described natural leads to attenuate angiotensin-II induced cardiac hypertrophy. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 155-167.	5.6	23
88	First report of a lactonic disecosteroid from the buccinid gastropod <i>Babylonia spirata</i> . <i>Steroids</i> , 2019, 143, 41-48.	1.8	13
89	Antioxidant and antiinflammatory secondary metabolites from the Asian green mussel <i>Perna viridis</i> . <i>Journal of Food Biochemistry</i> , 2019, 43, e12736.	2.9	3
90	Previously undescribed benzoxepins with bioactivities against inducible pro-inflammatory cyclooxygenase and lipoxygenase from <i>Rhizophora annamalayana</i> Kathir. <i>Natural Product Research</i> , 2019, 33, 2329-2337.	1.8	6

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91	Characterization and bioactive potentials of secondary metabolites from mollusks <i>Crassostrea madrasensis</i> and <i>Amphioctopus marginatus</i> . <i>Natural Product Research</i> , 2019, 33, 3190-3202.	1.8	8
92	Nutritional profiling of selected species of edible marine molluscs from the south-west coast of India. <i>Indian Journal of Fisheries</i> , 2019, 66, .	0.3	11
93	Effect of antioxidant compounds from seaweeds on storage stability of C 20-22 polyunsaturated fatty acid concentrate prepared from dogfish liver oil. <i>Food Chemistry</i> , 2018, 260, 135-144.	8.2	7
94	Pharmacological potential of sulfated polygalactopyranosyl-fucopyranan from the brown seaweed <i>Sargassum wightii</i> . <i>Journal of Applied Phycology</i> , 2018, 30, 1971-1988.	2.8	23
95	Specialized oxygenated heterocyclics from <i>Villorita cyprinoides</i> with cyclooxygenase-2 and 5-lipoxygenase inhibitory properties. <i>Food Research International</i> , 2018, 106, 164-172.	6.2	9
96	Antioxidative and anti-inflammatory pyranoids and isochromenyl analogues from Corbiculid bivalve clam, <i>Villorita cyprinoides</i> . <i>Food Chemistry</i> , 2018, 251, 125-134.	8.2	19
97	Preparation and Physicochemical Attributes of Refined Liver Oil from Deep Sea Dogfish. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2018, 95, 591-605.	1.9	0
98	Oxygenated heterocyclic metabolites with dual cyclooxygenase-2 and 5-lipoxygenase inhibitory potentials from <i>Rhizophora annamalayana</i> . <i>Medicinal Chemistry Research</i> , 2018, 27, 1679-1689.	2.4	3
99	Rapid induction of small heat shock proteins improves physiological adaptation to high temperature stress in peanut. <i>Journal of Agronomy and Crop Science</i> , 2018, 204, 285-297.	3.5	21
100	Novel furanyl derivatives from the red seaweed <i>Gracilaria opuntia</i> with pharmacological activities using different in vitro models. <i>Medicinal Chemistry Research</i> , 2018, 27, 1245-1259.	2.4	14
101	Previously undescribed antioxidative azocinyl morpholinone alkaloid from red seaweed <i>Gracilaria opuntia</i> with anti-cyclooxygenase and lipoxygenase properties. <i>Natural Product Research</i> , 2018, 32, 1150-1160.	1.8	29
102	Effects of antioxidative substances from seaweed on quality of refined liver oil of leafscale gulper shark, <i>Centrophorus squamosus</i> during an accelerated stability study. <i>Food Research International</i> , 2018, 103, 450-461.	6.2	6
103	<i>In vitro</i> bioactive analysis and antioxidant activity of two species of seaweeds from the Gulf of Mannar. <i>Natural Product Research</i> , 2018, 32, 2729-2734.	1.8	8
104	Highly oxygenated antioxidative 2-hydroxy-chromen derivative from the red seaweed <i>Gracilaria opuntia</i> with pro-inflammatory cyclooxygenase and lipoxygenase inhibitory properties. <i>Natural Product Research</i> , 2018, 32, 2756-2765.	1.8	23
105	Previously Undescribed Antibacterial Polyketides from Heterotrophic <i>Bacillus amyloliquefaciens</i> Associated with Seaweed <i>Padina gymnospora</i> . <i>Applied Biochemistry and Biotechnology</i> , 2018, 184, 716-732.	2.9	15
106	Production and Biotechnological Application of Extracellular Alkalophilic Lipase from Marine Macroalga-Associated <i>Shewanella</i> algae to Produce Enriched C20-22 n-3 Polyunsaturated Fatty Acid Concentrate. <i>Applied Biochemistry and Biotechnology</i> , 2018, 185, 55-71.	2.9	3
107	Antibacterial aryl-crowned polyketide from <i>Bacillus subtilis</i> associated with seaweed <i>Anthrophyucus longifolius</i> . <i>Journal of Applied Microbiology</i> , 2018, 124, 108-125.	3.1	38
108	Antioxidative sulphated polygalactans from marine macroalgae as angiotensin-I converting enzyme inhibitors. <i>Natural Product Research</i> , 2018, 32, 2100-2106.	1.8	16

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109	An unreported polyether macrocyclic lactone with antioxidative and anti-lipoxygenase activities from the Babylonidae gastropod mollusc <i>Babylonia spirata</i> . <i>Medicinal Chemistry Research</i> , 2018, 27, 2446-2453.	2.4	16
110	Previously undisclosed bioactive sterols from corbiculid bivalve clam <i>Villorita cyprinoides</i> with anti-inflammatory and antioxidant potentials. <i>Steroids</i> , 2018, 135, 1-8.	1.8	15
111	Antioxidant and anti-inflammatory oxygenated meroterpenoids from the thalli of red seaweed <i>Kappaphycus alvarezii</i> . <i>Medicinal Chemistry Research</i> , 2018, 27, 2016-2026.	2.4	17
112	First report of bioactive sterols from the muricid gastropod <i>Chicoreus ramosus</i> . <i>Steroids</i> , 2018, 137, 57-63.	1.8	14
113	Previously undescribed antioxidative O-heterocyclic angiotensin converting enzyme inhibitors from the intertidal seaweed <i>Sargassum wightii</i> as potential antihypertensives. <i>Food Research International</i> , 2018, 113, 474-486.	6.2	26
114	First report of dual cyclooxygenase-2 and 5-lipoxygenase inhibitory halogen derivatives from the thallus of intertidal seaweed <i>Kappaphycus alvarezii</i> . <i>Medicinal Chemistry Research</i> , 2018, 27, 2331-2340.	2.4	8
115	Nutritional composition of the branched murex <i>Chicoreus ramosus</i> (Linnaeus, 1758) (Family: Tj ETQq1 1 0.784314rgBT /Overlock 10 T	0.9	6
116	Antioxidant Activity of Brown Seaweeds. <i>Journal of Aquatic Food Product Technology</i> , 2017, 26, 406-419.	1.4	46
117	Angiotensin-I Converting Enzyme Inhibitory Activities of Common Edible Cephalopods and their Antioxidative Effects using different <i>in vitro</i> Models. <i>Journal of Food Biochemistry</i> , 2017, 41, e12268.	2.9	8
118	Pharmacological activities of brown seaweed <i>Sargassum wightii</i> (Family Sargassaceae) using different <i>in vitro</i> models. <i>International Journal of Food Properties</i> , 2017, 20, 931-945.	3.0	46
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