

Kunlai Sun

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,485
citations

257450

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h-index

330143

37
g-index

38
all docs

38
docs citations

38
times ranked

1399
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation, Identification, Molecular Docking Study and Protective Function on HUVECs of Novel ACE Inhibitory Peptides from Protein Hydrolysate of Skipjack Tuna Muscle. <i>Marine Drugs</i> , 2022, 20, 176.	4.6	32
2	Preparation, Characterization, and Cytoprotective Effects on HUVECs of Fourteen Novel Angiotensin-I-Converting Enzyme Inhibitory Peptides From Protein Hydrolysate of Tuna Processing By-Products. <i>Frontiers in Nutrition</i> , 2022, 9, 868681.	3.7	39
3	Cytochalasins from coastal saline soil-derived fungus <i>Aspergillus flavipes</i> RD-13 and their cytotoxicities. <i>Journal of Antibiotics</i> , 2022, 75, 410-414.	2.0	4
4	Characterization of a polysaccharide from the medicinal lichen, <i>Usnea longissima</i> , and its immunostimulating effect in vivo. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 672-682.	7.5	13
5	Structural characterization and intestinal protection activity of polysaccharides from Sea buckthorn (<i>Hippophae rhamnoides</i> L.) berries. <i>Carbohydrate Polymers</i> , 2021, 274, 118648.	10.2	25
6	Purification of antioxidant peptides of <i>Moringa oleifera</i> seeds and their protective effects on H ₂ O ₂ oxidative damaged Chang liver cells. <i>Journal of Functional Foods</i> , 2020, 64, 103698.	3.4	55
7	Antioxidant Peptides from the Protein Hydrolysate of Monkfish (<i>Lophius litulon</i>) Muscle: Purification, Identification, and Cytoprotective Function on HepG2 Cells Damage by H ₂ O ₂ . <i>Marine Drugs</i> , 2020, 18, 153.	4.6	64
8	Antioxidant Peptides from Collagen Hydrolysate of Redlip Croaker (<i>Pseudosciaena polyactis</i>) Scales: Preparation, Characterization, and Cytoprotective Effects on H ₂ O ₂ -Damaged HepG2 Cells. <i>Marine Drugs</i> , 2020, 18, 156.	4.6	50
9	Structure and immunostimulating activity of a galactofuranose-rich polysaccharide from the bamboo parasite medicinal fungus <i>Shiraia bambusicola</i> . <i>Journal of Ethnopharmacology</i> , 2020, 257, 112833.	4.1	18
10	Gelatin and Antioxidant Peptides from Gelatin Hydrolysate of Skipjack Tuna (<i>Katsuwonus pelamis</i>) Scales: Preparation, Identification and Activity Evaluation. <i>Marine Drugs</i> , 2019, 17, 565.	4.6	65
11	Fucoxanthin attenuates doxorubicin-induced cardiotoxicity via anti-oxidant and anti-apoptotic mechanisms associated with p38, JNK and p53 pathways. <i>Journal of Functional Foods</i> , 2019, 62, 103542.	3.4	8
12	Cytoprotective Effect of Antioxidant Pentapeptides from the Protein Hydrolysate of Swim Bladders of Miiuy Croaker (<i>Miichthys miiuy</i>) against H ₂ O ₂ -Mediated Human Umbilical Vein Endothelial Cell (HUVEC) Injury. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5425.	4.1	38
13	Identification and Active Evaluation of Antioxidant Peptides from Protein Hydrolysates of Skipjack Tuna (<i>Katsuwonus pelamis</i>) Head. <i>Antioxidants</i> , 2019, 8, 318.	5.1	69
14	Antioxidant Peptides from the Protein Hydrolysate of Spanish Mackerel (<i>Scomberomorus niphonius</i>) Muscle by in Vitro Gastrointestinal Digestion and Their in Vitro Activities. <i>Marine Drugs</i> , 2019, 17, 531.	4.6	27
15	Preparation and Characterization of Gelatin and Antioxidant Peptides from Gelatin Hydrolysate of Skipjack Tuna (<i>Katsuwonus pelamis</i>) Bone Stimulated by in vitro Gastrointestinal Digestion. <i>Marine Drugs</i> , 2019, 17, 78.	4.6	76
16	Bioactive Exopolysaccharides Reveal <i>Camellia oleifera</i> Infected by the Fungus <i>Exobasidium gracile</i> Could Have a Functional Use. <i>Molecules</i> , 2019, 24, 2048.	3.8	6
17	Eight Collagen Peptides from Hydrolysate Fraction of Spanish Mackerel Skins: Isolation, Identification, and In Vitro Antioxidant Activity Evaluation. <i>Marine Drugs</i> , 2019, 17, 224.	4.6	40
18	Purification and Characterization of Antioxidant Peptides Derived from Protein Hydrolysate of the Marine Bivalve Mollusk <i>Tergillarca granosa</i> . <i>Marine Drugs</i> , 2019, 17, 251.	4.6	53

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19	Nutritional compositions of Indian <i>Moringa oleifera</i> seed and antioxidant activity of its polypeptides. <i>Food Science and Nutrition</i> , 2019, 7, 1754-1760.	3.4	44
20	High Fischer ratio oligopeptides determination from Antarctic krill: Preparation, peptides profiles, and in vitro antioxidant activity. <i>Journal of Food Biochemistry</i> , 2019, 43, e12827.	2.9	29
21	Eight antihypertensive peptides from the protein hydrolysate of Antarctic krill (<i>Euphausia superba</i>): Isolation, identification, and activity evaluation on human umbilical vein endothelial cells (HUVECs). <i>Food Research International</i> , 2019, 121, 197-204.	6.2	58
22	Structure and Neuroprotective Effect of Polysaccharide from Viscera Autolysates of Squid <i>Ommastrephes bartrami</i> . <i>Marine Drugs</i> , 2019, 17, 188.	4.6	11
23	Structure and immunoregulatory activity of Î ² -d-galactofuranose-containing polysaccharides from the medicinal fungus <i>Shiraia bambusicola</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 129, 530-537.	7.5	32
24	Diketopiperazine and Diphenylether Derivatives from Marine Algae-Derived <i>Aspergillus versicolor</i> OUCMDZ-2738 by Epigenetic Activation. <i>Marine Drugs</i> , 2019, 17, 6.	4.6	37
25	Bioactive Pimarane Diterpenes from the Arctic Fungus <i>Eutypella</i> sp. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700501.	2.1	18
26	Chemical-epigenetic method to enhance the chemodiversity of the marine algicolous fungus, <i>Aspergillus terreus</i> OUCMDZ-2739. <i>Tetrahedron</i> , 2018, 74, 83-87.	1.9	37
27	Physicochemical and Antioxidant Properties of Acid- and Pepsin-Soluble Collagens from the Scales of Miiuy Croaker (<i>Miichthys Miiuy</i>). <i>Marine Drugs</i> , 2018, 16, 394.	4.6	35
28	Physicochemical properties of acid- and pepsin-soluble collagens from the cartilage of Siberian sturgeon. <i>Environmental Science and Pollution Research</i> , 2018, 25, 31427-31438.	5.3	31
29	Bioactive Peptides from Cartilage Protein Hydrolysate of Spotless Smoothhound and Their Antioxidant Activity In Vitro. <i>Marine Drugs</i> , 2018, 16, 100.	4.6	73
30	Preparation, Physicochemical and Antioxidant Properties of Acid- and Pepsin-Soluble Collagens from the Swim Bladders of Miiuy Croaker (<i>Miichthys miiuy</i>). <i>Marine Drugs</i> , 2018, 16, 161.	4.6	67
31	Structure and Bioactivity Screening of a Low Molecular Weight Ulvan from the Green Alga <i>Ulothrix flacca</i> . <i>Marine Drugs</i> , 2018, 16, 281.	4.6	18
32	Anticancer Activity of a Hexapeptide from Skate (<i>Raja porosa</i>) Cartilage Protein Hydrolysate in HeLa Cells. <i>Marine Drugs</i> , 2016, 14, 153.	4.6	61
33	Anti-Fatigue Effect by Peptide Fraction from Protein Hydrolysate of Croceine Croaker (<i>Pseudosciaena</i>) <i>Marine Drugs</i> , 2016, 14, 221.	4.6	57
34	Preparation and identification of antioxidant peptides from protein hydrolysate of skate (<i>Raja porosa</i>) <i>Marine Drugs</i> , 2016, 14, 221.	3.4	108
35	An exopolysaccharide isolated from a coral-associated fungus and its sulfated derivative activates macrophages. <i>International Journal of Biological Macromolecules</i> , 2016, 82, 387-394.	7.5	22
36	Indole Diterpenoids and Isocoumarin from the Fungus, <i>Aspergillus flavus</i> , Isolated from the Prawn, <i>Penaeus vannamei</i> . <i>Marine Drugs</i> , 2014, 12, 3970-3981.	4.6	63