

Kunlai Sun

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,485
citations

257450

24
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330143

37
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docs citations

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times ranked

1399
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Preparation and identification of antioxidant peptides from protein hydrolysate of skate (<i>Raja porosa</i>) Tj ETQq1 1 0,784314 rgBT /Overl 3.4 108 | 3.4 | 108 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 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 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Anti-Fatigue Effect by Peptide Fraction from Protein Hydrolysate of Croceine Croaker (<i>Pseudosciaena</i>) Tj ETQq1 1 0.784314 rgBT /Overl 4.6 57 <i>Drugs</i> , 2016, 14, 221. | 4.6 | 57 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Structure and immunoregulatory activity of β -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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | Bioactive Pimarane Diterpenes from the Arctic Fungus <i>Eutypella</i> sp. Dâ€œ1. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700501. | 2.1 | 18 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |