

Bin Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Antioxidant peptides from protein hydrolysate of skipjack tuna milt: Purification, identification, and cytoprotection on H ₂ O ₂ damaged human umbilical vein endothelial cells. <i>Process Biochemistry</i> , 2022, 113, 258-269.	3.7	50
2	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
3	Fucoxanthin Attenuates Free Fatty Acid-Induced Nonalcoholic Fatty Liver Disease by Regulating Lipid Metabolism/Oxidative Stress/Inflammation via the AMPK/Nrf2/TLR4 Signaling Pathway. <i>Marine Drugs</i> , 2022, 20, 225.	4.6	16
4	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
5	Antioxidant Peptides From Protein Hydrolysate of Marine Red Algae <i>Eucheuma cottonii</i> : Preparation, Identification, and Cytoprotective Mechanisms on H ₂ O ₂ Oxidative Damaged HUVECs. <i>Frontiers in Microbiology</i> , 2022, 13, 791248.	3.5	17
6	Novel Antioxidant Collagen Peptides of Siberian Sturgeon (<i>Acipenserbaerii</i>) Cartilages: The Preparation, Characterization, and Cytoprotection of H ₂ O ₂ -Damaged Human Umbilical Vein Endothelial Cells (HUVECs). <i>Marine Drugs</i> , 2022, 20, 325.	4.6	53
7	Purification, Identification, Activity Evaluation, and Stability of Antioxidant Peptides from Alcalase Hydrolysate of Antarctic Krill (<i>Euphausia superba</i>) Proteins. <i>Marine Drugs</i> , 2021, 19, 347.	4.6	29
8	Antioxidant Mechanisms of the Oligopeptides (FWKVV and FMPLH) from Muscle Hydrolysate of Miiuy Croaker against Oxidative Damage of HUVECs. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	4.0	12
9	Antioxidant peptides from Antarctic Krill (<i>Euphausia superba</i>) hydrolysate: Preparation, identification and cytoprotection on H ₂ O ₂ -induced oxidative stress. <i>Journal of Functional Foods</i> , 2021, 86, 104701.	3.4	38
10	Twelve Antioxidant Peptides From Protein Hydrolysate of Skipjack Tuna (<i>Katsuwonus pelamis</i>) Roe Prepared by Flavourzyme: Purification, Sequence Identification, and Activity Evaluation. <i>Frontiers in Nutrition</i> , 2021, 8, 813780.	3.7	24
11	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
12	Structural characterization and proliferation activity of chondroitin sulfate from the sturgeon, <i>Acipenser schrenckii</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 164, 3005-3011.	7.5	19
13	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
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	Hypolipidemic Activities of Two Pentapeptides (VIAPW and IRWWW) from Miiuy Croaker (<i>Miichthys Tj ETQq1 1 0.784314 rgBT /Ove</i> Sciences (Switzerland), 2020, 10, 817.	2.5	18
16	Anti-Inflammatory Activity of a Peptide from Skipjack (<i>Katsuwonus pelamis</i>). <i>Marine Drugs</i> , 2019, 17, 582.	4.6	17
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	Four Antioxidant Peptides from Protein Hydrolysate of Red Stingray (<i>Dasyatis akajei</i>) Cartilages: Isolation, Identification, and In Vitro Activity Evaluation. <i>Marine Drugs</i> , 2019, 17, 263.	4.6	33
25	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
26	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
27	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
28	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
29	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
30	Ten new pentapeptides from protein hydrolysate of miiuy croaker (<i>Miichthys miiuy</i>) muscle: Preparation, identification, and antioxidant activity evaluation. <i>LWT - Food Science and Technology</i> , 2019, 105, 1-8.	5.2	59
31	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
32	Preparation, Identification, and Activity Evaluation of Eight Antioxidant Peptides from Protein Hydrolysate of Hairtail (<i>Trichiurus japonicus</i>) Muscle. <i>Marine Drugs</i> , 2019, 17, 23.	4.6	49
33	Bioactive Pimarane-type Diterpenes from Marine Organisms. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700276.	2.1	20
34	Bioactive Pimarane Diterpenes from the Arctic Fungus <i>Eutypella</i> sp. D-1. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700501.	2.1	18
35	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
36	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

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37	Preparation, identification, and activity evaluation of ten antioxidant peptides from protein hydrolysate of swim bladders of miuiy croaker (<i>Miichthys miuiy</i>). <i>Journal of Functional Foods</i> , 2018, 47, 503-511.	3.4	82
38	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
39	Preparation, Physicochemical and Antioxidant Properties of Acid- and Pepsin-Soluble Collagens from the Swim Bladders of Miuiy Croaker (<i>Miichthys miuiy</i>). <i>Marine Drugs</i> , 2018, 16, 161.	4.6	67
40	Purification and Identification of Antioxidant Peptides from Protein Hydrolysate of Scalloped Hammerhead (<i>Sphyrna lewini</i>) Cartilage. <i>Marine Drugs</i> , 2017, 15, 61.	4.6	47
41	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
42	Anti-Fatigue Effect by Peptide Fraction from Protein Hydrolysate of Croceine Croaker (<i>Pseudosciaena</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T Drugs, 2016, 14, 221.	4.6	57
43	Preparation and identification of antioxidant peptides from protein hydrolysate of skate (<i>Raja porosa</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 T Drugs, 2016, 14, 221.	3.4	108
44	Influence of Different Hydrolysis Processes by Trypsin on the Physicochemical, Antioxidant, and Functional Properties of Collagen Hydrolysates from <i>Sphyrna lewini</i> , <i>Dasyatis akjei</i> , and <i>Raja porosa</i> . <i>Journal of Aquatic Food Product Technology</i> , 2016, 25, 616-632.	1.4	24
45	Preparation and characterization of acid and pepsin-soluble collagens from scales of croceine and redlip croakers. <i>Food Science and Biotechnology</i> , 2015, 24, 2003-2010.	2.6	21
46	Two Novel Antioxidant Nonapeptides from Protein Hydrolysate of Skate (<i>Raja porosa</i>) Muscle. <i>Marine Drugs</i> , 2015, 13, 1993-2009.	4.6	36
47	Influence of Amino Acid Compositions and Peptide Profiles on Antioxidant Capacities of Two Protein Hydrolysates from Skipjack Tuna (<i>Katsuwonus pelamis</i>) Dark Muscle. <i>Marine Drugs</i> , 2015, 13, 2580-2601.	4.6	117
48	Antioxidant and anticancer peptides from the protein hydrolysate of blood clam (<i>Tegillarca granosa</i>) muscle. <i>Journal of Functional Foods</i> , 2015, 15, 301-313.	3.4	164
49	Purification and identification of three novel antioxidant peptides from protein hydrolysate of bluefin leatherjacket (<i>Navodon septentrionalis</i>) skin. <i>Food Research International</i> , 2015, 73, 124-129.	6.2	129
50	Isolation and characterization of three antioxidant peptides from protein hydrolysate of bluefin leatherjacket (<i>Navodon septentrionalis</i>) heads. <i>Journal of Functional Foods</i> , 2015, 12, 1-10.	3.4	203
51	Purification and characterization of three antioxidant peptides from protein hydrolyzate of croceine croaker (<i>Pseudosciaena crocea</i>) muscle. <i>Food Chemistry</i> , 2015, 168, 662-667.	8.2	93
52	Characterization of Acid-soluble Collagen from the Skin of Hammerhead Shark (<i>Sphyrna lewini</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T Drugs, 2015, 13, 1993-2009.	2.9	22
53	Isolation and characterization of three antioxidant pentapeptides from protein hydrolysate of monkfish (<i>Lophius litulon</i>) muscle. <i>Food Research International</i> , 2014, 55, 222-228.	6.2	91
54	Characterization of acid-and pepsin-soluble collagens from spines and skulls of skipjack tuna (<i>Katsuwonus pelamis</i>). <i>Chinese Journal of Natural Medicines</i> , 2014, 12, 712-720.	1.3	65

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55	Isolation and characterisation of five novel antioxidant peptides from ethanol-soluble proteins hydrolysate of spotless smoothhound (<i>Mustelus griseus</i>) muscle. <i>Journal of Functional Foods</i> , 2014, 6, 176-185.	3.4	82
56	Antioxidant and Functional Properties of Collagen Hydrolysates from Spanish Mackerel Skin as Influenced by Average Molecular Weight. <i>Molecules</i> , 2014, 19, 11211-11230.	3.8	164
57	Characterization of acid-soluble collagens from the cartilages of scalloped hammerhead (<i>Sphyrna</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 22, 909-916.	2.6	20
58	Influence of average molecular weight on antioxidant and functional properties of cartilage collagen hydrolysates from <i>Sphyrna lewini</i> , <i>Dasyatis akjei</i> and <i>Raja porosa</i> . <i>Food Research International</i> , 2013, 51, 283-293.	6.2	125
59	Purification and characterisation of a novel antioxidant peptide derived from blue mussel (<i>Mytilus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 8.2 209	8.2	209
60	Isolation and characterization of acid soluble collagens and pepsin soluble collagens from the skin and bone of Spanish mackerel (<i>Scomberomorus niphonius</i>). <i>Food Hydrocolloids</i> , 2013, 31, 103-113.	10.7	221
61	Purification and characterization of an antioxidant glycoprotein from the hydrolysate of <i>Mustelus griseus</i> . <i>International Journal of Biological Macromolecules</i> , 2013, 52, 267-274.	7.5	18
62	Preparation and evaluation of antioxidant peptide from papain hydrolysate of <i>Sphyrna lewini</i> muscle protein. <i>LWT - Food Science and Technology</i> , 2013, 51, 281-288.	5.2	57
63	Isolation and Characterization of Collagen and Antioxidant Collagen Peptides from Scales of Croceine Croaker (<i>Pseudosciaena crocea</i>). <i>Marine Drugs</i> , 2013, 11, 4641-4661.	4.6	128
64	Preparation and antioxidant property of extract and semipurified fractions of <i>Caulerpa racemosa</i> . <i>Journal of Applied Phycology</i> , 2012, 24, 1527-1536.	2.8	62
65	Preparation and evaluation of antioxidant peptides from ethanol-soluble proteins hydrolysate of <i>Sphyrna lewini</i> muscle. <i>Peptides</i> , 2012, 36, 240-250.	2.4	132
66	Gelatin From Cartilage of Siberian Sturgeon (<i>Acipenser baerii</i>): Preparation, Characterization, and Protective Function on Ultraviolet-A-Injured Human Skin Fibroblasts. <i>Frontiers in Marine Science</i> , 0, 9,	2.5	9