

# Zuisu Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4449787/publications.pdf>

Version: 2024-02-01

37  
papers

761  
citations

516710  
16  
h-index

552781  
26  
g-index

37  
all docs

37  
docs citations

37  
times ranked

713  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Effects of Fucoxanthin against Alcoholic Liver Injury by Activation of Nrf2-Mediated Antioxidant Defense and Inhibition of TLR4-Mediated Inflammation. <i>Marine Drugs</i> , 2019, 17, 552.	4.6	59
2	Physicochemical, antioxidant properties of giant croaker ( <i>Nibea japonica</i> ) swim bladders collagen and wound healing evaluation. <i>International Journal of Biological Macromolecules</i> , 2019, 138, 483-491.	7.5	57
3	Optimization of Extraction Conditions and Characterization of Pepsin-Solubilised Collagen from Skin of Giant Croaker ( <i>Nibea japonica</i> ). <i>Marine Drugs</i> , 2018, 16, 29.	4.6	56
4	Immunomodulatory Activity of Low Molecular-Weight Peptides from <i>Nibea japonica</i> in RAW264.7 Cells via NF- $\kappa$ B Pathway. <i>Marine Drugs</i> , 2019, 17, 404.	4.6	43
5	Physicochemical Properties and Biocompatibility Evaluation of Collagen from the Skin of Giant Croaker ( <i>Nibea japonica</i> ). <i>Marine Drugs</i> , 2018, 16, 222.	4.6	40
6	Identification and Molecular Docking Study of a Novel Angiotensin-I Converting Enzyme Inhibitory Peptide Derived from Enzymatic Hydrolysates of <i>Cyclina sinensis</i> . <i>Marine Drugs</i> , 2018, 16, 411.	4.6	39
7	Purification and Characterization of a Novel Pentadecapeptide from Protein Hydrolysates of <i>Cyclina sinensis</i> and Its Immunomodulatory Effects on RAW264.7 Cells. <i>Marine Drugs</i> , 2019, 17, 30.	4.6	39
8	Protective Effect of <i>Meretrix meretrix</i> Oligopeptides on High-Fat-Diet-Induced Non-Alcoholic Fatty Liver Disease in Mice. <i>Marine Drugs</i> , 2018, 16, 39.	4.6	33
9	Inhibition of Prostate Cancer DU-145 Cells Proliferation by <i>Anthopleura anjunae</i> Oligopeptide (YVPGP) via PI3K/AKT/mTOR Signaling Pathway. <i>Marine Drugs</i> , 2018, 16, 325.	4.6	32
10	Collagen Extracted from Bigeye Tuna ( <i>Thunnus obesus</i> ) Skin by Isoelectric Precipitation: Physicochemical Properties, Proliferation, and Migration Activities. <i>Marine Drugs</i> , 2019, 17, 261.	4.6	26
11	Anti-Hyperuricemic Effects of Astaxanthin by Regulating Xanthine Oxidase, Adenosine Deaminase and Urate Transporters in Rats. <i>Marine Drugs</i> , 2020, 18, 610.	4.6	23
12	Ameliorative effect of low molecular weight peptides from the head of red shrimp ( <i>Solenocera</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 2020, 72, 104085.	3.4	23
13	Collagen Peptides from Swim Bladders of Giant Croaker ( <i>Nibea japonica</i> ) and Their Protective Effects against H <sub>2</sub> O <sub>2</sub> -Induced Oxidative Damage toward Human Umbilical Vein Endothelial Cells. <i>Marine Drugs</i> , 2020, 18, 430.	4.6	21
14	Efficient synthesis of a (S)-fluoxetine intermediate using carbonyl reductase coupled with glucose dehydrogenase. <i>Bioresource Technology</i> , 2018, 250, 457-463.	9.6	20
15	Anti-Proliferation Activity of a Decapeptide from <i>Perinereis aibuhitensis</i> toward Human Lung Cancer H1299 Cells. <i>Marine Drugs</i> , 2019, 17, 122.	4.6	18
16	Pepsin-Soluble Collagen from the Skin of <i>Lophius litulo</i> : A Preliminary Study Evaluating Physicochemical, Antioxidant, and Wound Healing Properties. <i>Marine Drugs</i> , 2019, 17, 708.	4.6	18
17	A Purified Serine Protease from <i>Nereis virens</i> and Its Impaction of Apoptosis on Human Lung Cancer Cells. <i>Molecules</i> , 2017, 22, 1123.	3.8	17
18	Protective Effect of Low Molecular Weight Peptides from <i>Solenocera crassicornis</i> Head against Cyclophosphamide-Induced Nephrotoxicity in Mice via the Keap1/Nrf2 Pathway. <i>Antioxidants</i> , 2020, 9, 745.	5.1	17

#	ARTICLE	IF	CITATIONS
19	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
20	Isolation and purification of novel peptides derived from Sepia ink: Effects on apoptosis of prostate cancer cell PC-3. <i>Molecular Medicine Reports</i> , 2017, 16, 4222-4228.	2.4	15
21	Optimization of Extraction of Bioactive Peptides from Monkfish ( <i>Lophius litulon</i> ) and Characterization of Their Role in H <sub>2</sub> O <sub>2</sub> -Induced Lesion. <i>Marine Drugs</i> , 2020, 18, 468.	4.6	15
22	Protective Effects and Mechanism of Meretrix meretrix Oligopeptides against Nonalcoholic Fatty Liver Disease. <i>Marine Drugs</i> , 2017, 15, 31.	4.6	14
23	Biotransformation of a crizotinib intermediate using a mutant alcohol dehydrogenase of <i>Lactobacillus kefir</i> coupled with glucose dehydrogenase. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 578-583.	1.9	14
24	Physicochemical Properties of Collagen from <i>Acaudina Molpadioides</i> and Its Protective Effects against H <sub>2</sub> O <sub>2</sub> -Induced Injury in RAW264.7 Cells. <i>Marine Drugs</i> , 2020, 18, 370.	4.6	14
25	Serine Protease from <i>Nereis virens</i> Inhibits H1299 Lung Cancer Cell Proliferation via the PI3K/AKT/mTOR Pathway. <i>Marine Drugs</i> , 2019, 17, 366.	4.6	12
26	Monkfish Peptides Mitigate High Fat Diet-Induced Hepatic Steatosis in Mice. <i>Marine Drugs</i> , 2022, 20, 312.	4.6	12
27	Using Collagen Peptides From the Skin of Monkfish ( <i>Lophius litulon</i> ) to Ameliorate Kidney Damage in High-Fat Diet Fed Mice by Regulating the Nrf2 Pathway and NLRP3 Signaling. <i>Frontiers in Nutrition</i> , 2022, 9, 798708.	3.7	11
28	Regulation of H <sub>2</sub> O <sub>2</sub> -induced cells injury through Nrf2 signaling pathway: An introduction of a novel cysteic acid-modified peptide. <i>Bioorganic Chemistry</i> , 2021, 110, 104811.	4.1	9
29	Guizhi Fuling pill attenuates liver fibrosis <i>in vitro</i> and <i>in vivo</i> via inhibiting TGF- $\beta$ 1/Smad2/3 and activating IFN- $\gamma$ /Smad7 signaling pathways. <i>Bioengineered</i> , 2022, 13, 9357-9368.	3.2	9
30	Two novel peptides derived from <i>Sinonovacula constricta</i> inhibit the proliferation and induce apoptosis of human prostate cancer cells. <i>Molecular Medicine Reports</i> , 2017, 16, 6697-6707.	2.4	8
31	A novel anti-proliferative pentapeptide (ILYMP) isolated from <i>Cyclina sinensis</i> protein hydrolysate induces apoptosis of DU-145 prostate cancer cells. <i>Molecular Medicine Reports</i> , 2018, 18, 771-778.	2.4	7
32	Protective mechanism of traditional Chinese medicine guizhi fuling pills against carbon tetrachloride-induced kidney damage is through inhibiting oxidative stress, inflammation and regulating the intestinal flora. <i>Phytomedicine</i> , 2022, 101, 154129.	5.3	6
33	Astaxanthin attenuated hyperuricemia and kidney inflammation by inhibiting uric acid synthesis and the NF- $\kappa$ B/NLRP3 signaling pathways in potassium oxonate and hypoxanthine-induced hyperuricemia mice. <i>Die Pharmazie</i> , 2021, 76, 551-558.	0.5	5
34	Isolation and purification of oligopeptides from <i>Ruditapes philippinarum</i> and its inhibition on the growth of DU-145 cells <i>in vitro</i> . <i>Molecular Medicine Reports</i> , 2015, 11, 1063-1068.	2.4	4
35	Immunomodulatory Effects of the Meretrix Meretrix Oligopeptide (QLNWD) on Immune-Deficient Mice. <i>Molecules</i> , 2019, 24, 4452.	3.8	4
36	Furazolidone and Nitrofurazone Metabolic Studies in Crucian Carp by Ultra-Performance Liquid Chromatography Tandem Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2022, 60, 963-969.	1.4	3

#	ARTICLE	IF	CITATIONS
37	Enantioselective Hydrolysis of Styrene Oxide and Benzyl Glycidyl Ether by a Variant of Epoxide Hydrolase from <i>Agromyces mediolanus</i> . <i>Marine Drugs</i> , 2019, 17, 367.	4.6	2