

# Rongfeng Li

## List of Publications by Year in descending order

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36  
papers

818  
citations

516710

16  
h-index

501196

28  
g-index

36  
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docs citations

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times ranked

957  
citing authors

#	ARTICLE	IF	CITATIONS
1	Jellyfish <i>Nemopilema nomurai</i> causes myotoxicity through the metalloprotease component of venom. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113192.	5.6	8
2	Topical Exposure to <i>Nemopilema nomurai</i> Venom Triggers Oedematogenic Effects: Enzymatic Contribution and Identification of Venom Metalloproteinase. <i>Toxins</i> , 2021, 13, 44.	3.4	8
3	Isolation and identification of antimicrobial metabolites from sea anemone-derived fungus <i>Emericella</i> sp. SMA01. <i>Journal of Oceanology and Limnology</i> , 2021, 39, 1010-1019.	1.3	5
4	Preparation and Neutralization Efficacy of Novel Jellyfish Antivenoms against <i>Cyanea nozakii</i> Toxins. <i>Toxins</i> , 2021, 13, 165.	3.4	2
5	Identifying and revealing the geographical variation in <i>Nemopilema nomurai</i> venom metalloprotease and phospholipase A2 activities. <i>Chemosphere</i> , 2021, 266, 129164.	8.2	3
6	Field Experiment Effect on Citrus Spider Mite <i>Panonychus citri</i> of Venom from Jellyfish <i>Nemopilema nomurai</i> : The Potential Use of Jellyfish in Agriculture. <i>Toxins</i> , 2021, 13, 411.	3.4	2
7	Preparation and Antioxidant Activity of Chitosan Dimers with Different Sequences. <i>Marine Drugs</i> , 2021, 19, 366.	4.6	19
8	Synergistic Effect of Proteinase Activity by Purification and Identification of Toxic Protease From <i>Nemopilema nomurai</i> . <i>Frontiers in Pharmacology</i> , 2021, 12, 791847.	3.5	2
9	Refinement and Neutralization Evaluation of the F(ab <sup>2</sup> ) Type of Antivenom against the Deadly Jellyfish <i>Nemopilema nomurai</i> Toxins. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12672.	4.1	3
10	Updated descriptions of the nematocysts of the scyphozoan jellyfish <i>Cyanea nozakii</i> Kishinouye, 1891 (Cnidaria, Scyphozoa). <i>Toxicon</i> , 2020, 187, 271-278.	1.6	1
11	Comprehensive Proteome Reveals the Key Lethal Toxins in the Venom of Jellyfish <i>Nemopilema nomurai</i> . <i>Journal of Proteome Research</i> , 2020, 19, 2491-2500.	3.7	9
12	The bioactivity of new chitin oligosaccharide dithiocarbamate derivatives evaluated against nematode disease ( <i>Meloidogyne incognita</i> ). <i>Carbohydrate Polymers</i> , 2019, 224, 115155.	10.2	19
13	Structure-Dependent Modulation of Substrate Binding and Biodegradation Activity of Pirin Proteins toward Plant Flavonols. <i>ACS Chemical Biology</i> , 2019, 14, 2629-2640.	3.4	13
14	Partial Characterization, the Immune Modulation and Anticancer Activities of Sulfated Polysaccharides from Filamentous Microalgae <i>Tribonema</i> sp.. <i>Molecules</i> , 2019, 24, 322.	3.8	75
15	Insights into individual variations in nematocyst venoms from the giant jellyfish <i>Nemopilema nomurai</i> in the Yellow Sea. <i>Scientific Reports</i> , 2019, 9, 3361.	3.3	6
16	Inhibitory Effect of Metalloproteinase Inhibitors on Skin Cell Inflammation Induced by Jellyfish <i>Nemopilema nomurai</i> Nematocyst Venom. <i>Toxins</i> , 2019, 11, 156.	3.4	15
17	Synthesis of superabsorbent polymers based on chitosan derivative graft acrylic acid-co-acrylamide and its property testing. <i>International Journal of Biological Macromolecules</i> , 2019, 132, 575-584.	7.5	77
18	Combined Proteome and Toxicology Approach Reveals the Lethality of Venom Toxins from Jellyfish <i>Cyanea nozakii</i> . <i>Journal of Proteome Research</i> , 2018, 17, 3904-3913.	3.7	17

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19	Purification and identification of antioxidative peptides from mackerel ( <i>Pneumatophorus japonicus</i> ) protein. <i>RSC Advances</i> , 2018, 8, 20488-20498.	3.6	9
20	Biochemical and kinetic evaluation of the enzymatic toxins from two stinging scyphozoans <i>Nemopilema nomurai</i> and <i>Cyanea nozakii</i> . <i>Toxicon</i> , 2017, 125, 1-12.	1.6	18
21	Sulfated polysaccharides with antioxidant and anticoagulant activity from the sea cucumber <i>Holothuria fuscogлива</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2017, 35, 763-769.	0.7	8
22	Functional Elucidation of <i>Nemopilema nomurai</i> and <i>Cyanea nozakii</i> Nematocyst Venoms's Lytic Activity Using Mass Spectrometry and Zymography. <i>Toxins</i> , 2017, 9, 47.	3.4	21
23	The Acaricidal Activity of Venom from the Jellyfish <i>Nemopilema nomurai</i> against the Carmine Spider Mite <i>Tetranychus cinnabarinus</i> . <i>Toxins</i> , 2016, 8, 179.	3.4	11
24	Combined proteomics and transcriptomics identifies sting-related toxins of jellyfish <i>Cyanea nozakii</i> . <i>Journal of Proteomics</i> , 2016, 148, 57-64.	2.4	40
25	Investigation into the hemolytic activity of tentacle venom from jellyfish <i>Cyanea nozakii</i> Kishinouye. <i>Chinese Journal of Oceanology and Limnology</i> , 2016, 34, 382-385.	0.7	1
26	Effect of Venom from the Jellyfish <i>Nemopilema nomurai</i> on the Silkworm <i>Bombyx mori</i> L.. <i>Toxins</i> , 2015, 7, 3876-3886.	3.4	6
27	Antidiabetic Activity of Differently Regioselective Chitosan Sulfates in Alloxan-Induced Diabetic Rats. <i>Marine Drugs</i> , 2015, 13, 3072-3090.	4.6	20
28	Exploring the Antibacterial and Antifungal Potential of Jellyfish-Associated Marine Fungi by Cultivation-Dependent Approaches. <i>PLoS ONE</i> , 2015, 10, e0144394.	2.5	26
29	Efficacy of Venom from Tentacle of Jellyfish <i>Stomolophus meleagris</i> ( <i>Nemopilema nomurai</i> ) against the Cotton Bollworm <i>Helicoverpa armigera</i> . <i>BioMed Research International</i> , 2014, 2014, 1-4.	1.9	7
30	In depth analysis of the <i>in vivo</i> toxicity of venom from the jellyfish <i>Stomolophus meleagris</i> . <i>Toxicon</i> , 2014, 92, 60-65.	1.6	20
31	Jellyfish venomics and venom gland transcriptomics analysis of <i>Stomolophus meleagris</i> to reveal the toxins associated with sting. <i>Journal of Proteomics</i> , 2014, 106, 17-29.	2.4	106
32	Isolation and <i>in vitro</i> partial characterization of hemolytic proteins from the nematocyst venom of the jellyfish <i>Stomolophus meleagris</i> . <i>Toxicology in Vitro</i> , 2013, 27, 1620-1625.	2.4	28
33	Degradation of sulfated polysaccharides from <i>Enteromorpha prolifera</i> and their antioxidant activities. <i>Carbohydrate Polymers</i> , 2013, 92, 1991-1996.	10.2	136
34	Isolation, identification and characterization of a novel antioxidant protein from the nematocyst of the jellyfish <i>Stomolophus meleagris</i> . <i>International Journal of Biological Macromolecules</i> , 2012, 51, 274-278.	7.5	31
35	Application of nanoLC-MS/MS to the shotgun proteomic analysis of the nematocyst proteins from jellyfish <i>Stomolophus meleagris</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 899, 86-95.	2.3	29
36	Two-step purification and <i>in vitro</i> characterization of a hemolysin from the venom of jellyfish <i>Cyanea nozakii</i> Kishinouye. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 14-19.	7.5	17