

# Ru Yan

## List of Publications by Year in descending order

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29  
papers

581  
citations

687363

13  
h-index

642732

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

618  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>iso-ximaonanobatin G</i> , a minor new cembrane-type diterpenoid from the South China Sea soft coral <i>Sinularia nanolobata</i> . <i>Journal of Asian Natural Products Research</i> , 2022, 24, 589-595.	1.4	3
2	<i>Saccharina japonica</i> fucan suppresses high fat diet-induced obesity and enriches fucoidan-degrading gut bacteria. <i>Carbohydrate Polymers</i> , 2022, 290, 119411.	10.2	21
3	Complete genome sequence of <i>Micromonospora craniellae</i> LHW63014T, a potential metal ion-chelating agent producer. <i>Marine Genomics</i> , 2021, 57, 100830.	1.1	1
4	Characterization and hypoglycemic effects of sulfated polysaccharides derived from brown seaweed <i>Undaria pinnatifida</i> . <i>Food Chemistry</i> , 2021, 341, 128148.	8.2	45
5	Polyoxygenated Cembranoids from Soft Coral <i>Lobophytum Crassum</i> and Their Anti-tumoral Activities. <i>Chinese Journal of Chemistry</i> , 2021, 39, 640-646.	4.9	12
6	2,5-Disubstituted furan derivatives containing 1,3,4-thiadiazole moiety as potent $\beta$ -glucosidase and $\beta$ -glucuronidase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021, 216, 113322.	5.5	13
7	Comparative Study of <i>Sargassum fusiforme</i> Polysaccharides in Regulating Cecal and Fecal Microbiota of High-Fat Diet-Fed Mice. <i>Marine Drugs</i> , 2021, 19, 364.	4.6	4
8	Sinucrassins A-K, Casbane-type Diterpenoids from the South China Sea Soft Coral <i>Sinularia crassa</i> . <i>Chinese Journal of Chemistry</i> , 2021, 39, 2367-2376.	4.9	11
9	Composition-Activity Relationships of Polysaccharides from <i>Saccharina japonica</i> in Regulating Gut Microbiota in Short-Term High-Fat Diet-Fed Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11121-11130.	5.2	9
10	Discovery of a series of 5-phenyl-2-furan derivatives containing 1,3-thiazole moiety as potent <i>Escherichia coli</i> $\beta$ -glucuronidase inhibitors. <i>Bioorganic Chemistry</i> , 2021, 116, 105306.	4.1	2
11	Discovery and mechanism of intestinal bacteria in enzymatic cleavage of C-glycosidic bonds. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1883-1890.	3.6	16
12	Thiazolidin-2-cyanamides derivatives as novel potent <i>Escherichia coli</i> $\beta$ -glucuronidase inhibitors and their structure-activity relationships. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1736-1742.	5.2	11
13	New cembrane-type diterpenoids from the South China Sea soft coral <i>Sinularia crassa</i> and their $\beta$ -glucosidase inhibitory activity. <i>Bioorganic Chemistry</i> , 2020, 104, 104281.	4.1	21
14	Inhibition of glucuronomannan hexamer on the proliferation of lung cancer through binding with immunoglobulin G. <i>Carbohydrate Polymers</i> , 2020, 248, 116785.	10.2	9
15	<i>Sargassum fusiforme</i> Polysaccharides Prevent High-Fat Diet-Induced Early Fasting Hypoglycemia and Regulate the Gut Microbiota Composition. <i>Marine Drugs</i> , 2020, 18, 444.	4.6	14
16	Chemical Constituents from <i>Citrus changshan</i> and Their Anti-inflammatory Activities. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000503.	2.1	10
17	Further polyoxygenated cembranoids from South China Sea soft coral <i>Sarcophyton ehrenbergi</i> . <i>Bioorganic Chemistry</i> , 2020, 101, 103993.	4.1	15
18	Cinnamic acid derivatives: inhibitory activity against <i>Escherichia coli</i> $\beta$ -glucuronidase and structure-activity relationships. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1372-1378.	5.2	10

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19	Structural analysis of a novel sulfated galacto-fuco-xylo-glucurono-mannan from <i>Sargassum fusiforme</i> and its anti-lung cancer activity. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 450-458.	7.5	15
20	Structural characterization and anti-lung cancer activity of a sulfated glucurono-xylo-rhamnan from <i>Enteromorpha prolifera</i> . <i>Carbohydrate Polymers</i> , 2020, 237, 116143.	10.2	13
21	Quorum Sensing Inhibitors from Marine Microorganisms and Their Synthetic Derivatives. <i>Marine Drugs</i> , 2019, 17, 80.	4.6	54
22	Structure Analysis and Anti-Tumor and Anti-Angiogenic Activities of Sulfated Galactofucan Extracted from <i>Sargassum thunbergii</i> . <i>Marine Drugs</i> , 2019, 17, 52.	4.6	33
23	New sesquiterpenoids from the South China Sea soft corals <i>Clavularia viridis</i> and <i>Lemnalia flava</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 695-702.	2.2	8
24	Two new cembrane-type diterpenoids from the xisha soft coral <i>Lemnalia flava</i> . <i>FÄ-toterapÄ-Äç</i> , 2019, 134, 481-484.	2.2	11
25	The Antioxidant Activity of Polysaccharides Derived from Marine Organisms: An Overview. <i>Marine Drugs</i> , 2019, 17, 674.	4.6	135
26	Bioactive polyoxygenated cembranoids from a novel Hainan chemotype of the soft coral <i>Sinularia flexibilis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 185-188.	2.2	31
27	Amoxapine Demonstrates Incomplete Inhibition of Î²-Glucuronidase Activity from Human Gut Microbiota. <i>SLAS Discovery</i> , 2018, 23, 76-83.	2.7	17
28	Prenylflavonoids sanggenon C and kuwanon G from mulberry ( <i>Morus alba</i> L.) as potent broad-spectrum bacterial Î²-glucuronidase inhibitors: Biological evaluation and molecular docking studies. <i>Journal of Functional Foods</i> , 2018, 48, 210-219.	3.4	18
29	Characteristics and molecular determinants of a highly selective and efficient glycyrrhizin-hydrolyzing Î²-glucuronidase from <i>Staphylococcus pasteurii</i> 3110. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 9193-9205.	3.6	19