

# Ru Yan

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | The Antioxidant Activity of Polysaccharides Derived from Marine Organisms: An Overview. <i>Marine Drugs</i> , 2019, 17, 674.  | 4.6  | 135       |
| 2  | Quorum Sensing Inhibitors from Marine Microorganisms and Their Synthetic Derivatives. <i>Marine Drugs</i> , 2019, 17, 80.   | 4.6  | 54        |
| 3  | 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        |
| 4  | 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        |
| 5  | 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        |
| 6  | 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        |
| 7  | <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        |
| 8  | Characteristics and molecular determinants of a highly selective and efficient glycyrrhizin-hydrolyzing $\beta$ -glucuronidase from <i>Staphylococcus pasteurii</i> 3110. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 9193-9205.                     | 3.6  | 19        |
| 9  | Prenylflavonoids sanggenon C and kuwanon C from mulberry ( <i>Morus alba</i> L.) as potent broad-spectrum bacterial $\beta$ -glucuronidase inhibitors: Biological evaluation and molecular docking studies. <i>Journal of Functional Foods</i> , 2018, 48, 210-219. | 3.4  | 18        |
| 10 | Amoxapine Demonstrates Incomplete Inhibition of $\beta$ -Glucuronidase Activity from Human Gut Microbiota. <i>SLAS Discovery</i> , 2018, 23, 76-83.   | 2.7  | 17        |
| 11 | Discovery and mechanism of intestinal bacteria in enzymatic cleavage of C-C glycosidic bonds. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1883-1890.   | 3.6  | 16        |
| 12 | Further polyoxygenated cembranoids from South China Sea soft coral <i>Sarcophyton ehrenbergii</i> . <i>Bioorganic Chemistry</i> , 2020, 101, 103993.  | 4.1  | 15        |
| 13 | 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        |
| 14 | <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        |
| 15 | 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        |
| 16 | 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        |
| 17 | Polyoxygenated Cembranoids from Soft Coral <i>Lobophytum Crassum</i> and Their Antitumoral Activities. <i>Chinese Journal of Chemistry</i> , 2021, 39, 640-646.   | 4.9  | 12        |
| 18 | Two new cembrane-type diterpenoids from the xisha soft coral <i>Lemnalia flava</i> . <i>FACS</i> , 2019, 134, 481-484.  | 2.2  | 11        |

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|----|---|------|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | Chemical Constituents from <i>Citrus changshan</i> and Their Anti-inflammatory Activities. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000503.  | 2.1  | 10        |
| 22 | 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        |
| 23 | 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         |
| 24 | 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         |
| 25 | 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         |
| 26 | 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         |
| 27 | <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         |
| 28 | 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         |
| 29 | 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         |