

# Yakun Hou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6377425/publications.pdf>

Version: 2024-02-01

8  
papers

240  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

379  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | PHNQ from <i>Evechinus chloroticus</i> Sea Urchin Supplemented with Calcium Promotes Mineralization in Saos-2 Human Bone Cell Line. <i>Marine Drugs</i> , 2020, 18, 373.  | 4.6  | 3         |
| 2 | Macroporous resin extraction of PHNQs from <i>Evechinus chloroticus</i> sea urchin and their in vitro antioxidant, anti-bacterial and in silico anti-inflammatory activities. <i>LWT - Food Science and Technology</i> , 2020, 131, 109817. | 5.2  | 6         |
| 3 | In vitro antioxidant and antimicrobial activities, and in vivo anti-inflammatory activity of crude and fractionated PHNQs from sea urchin ( <i>Evechinus chloroticus</i> ). <i>Food Chemistry</i> , 2020, 316, 126339.                      | 8.2  | 13        |
| 4 | Extraction, structural characterization and stability of polyhydroxylated naphthoquinones from shell and spine of New Zealand sea urchin ( <i>Evechinus chloroticus</i> ). <i>Food Chemistry</i> , 2019, 272, 379-387.                      | 8.2  | 9         |
| 5 | Effect of pulsed electric fields (PEF) on physico-chemical properties, $\beta$ -carotene and antioxidant activity of air-dried apricots. <i>Food Chemistry</i> , 2019, 291, 253-262.  | 8.2  | 36        |
| 6 | Marine Waste Utilization as a Source of Functional and Health Compounds. <i>Advances in Food and Nutrition Research</i> , 2019, 87, 187-254.  | 3.0  | 59        |
| 7 | Naphthoquinones of the spinochrome class: occurrence, isolation, biosynthesis and biomedical applications. <i>RSC Advances</i> , 2018, 8, 32637-32650.  | 3.6  | 26        |
| 8 | Marine shells: Potential opportunities for extraction of functional and health-promoting materials. <i>Critical Reviews in Environmental Science and Technology</i> , 2016, 46, 1047-1116.  | 12.8 | 88        |