

Yuan Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3380709/publications.pdf>

Version: 2024-02-01

12
papers

261
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	The improvement effect of astaxanthin-loaded emulsions on obesity is better than that of astaxanthin in the oil phase. <i>Food and Function</i> , 2022, 13, 3720-3731.	4.6	1
2	The risk of carrageenan-induced colitis is exacerbated under high-sucrose/high-salt diet. <i>International Journal of Biological Macromolecules</i> , 2022, 210, 475-482.	7.5	7
3	Colon and gut microbiota greatly affect the absorption and utilization of astaxanthin derived from <i>Haematococcus pluvialis</i> . <i>Food Research International</i> , 2022, 156, 111324.	6.2	8
4	Effects of curcumin-based photodynamic method on protein degradation of oysters. <i>International Journal of Food Science and Technology</i> , 2021, 56, 4050-4061.	2.7	2
5	Sun-Dried and Air-Dried <i>Kappaphycus alvarezii</i> Attenuates 5-Fluorouracil-Induced Intestinal Mucositis in Mice. <i>Nutrition and Cancer</i> , 2021, , 1-9.	2.0	1
6	Microbial Composition and Co-occurrence Patterns in the Gut Microbial Community of Normal and Obese Mice in Response to Astaxanthin. <i>Frontiers in Microbiology</i> , 2021, 12, 671271.	3.5	5
7	Absorbability of Astaxanthin Was Much Lower in Obese Mice Than in Normal Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11161-11169.	5.2	10
8	Inactivation of microbes on fruit surfaces using photodynamic therapy and its influence on the postharvest shelf-life of fruits. <i>Food Science and Technology International</i> , 2020, 26, 696-705.	2.2	12
9	Astaxanthin n-Octanoic Acid Diester Ameliorates Insulin Resistance and Modulates Gut Microbiota in High-Fat and High-Sucrose Diet-Fed Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2149.	4.1	33
10	Curcumin-mediated photodynamic inactivation (PDI) against <i>DH5α</i> contaminated in oysters and cellular toxicological evaluation of PDI-treated oysters. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 244-251.	2.6	20
11	Transcriptome analysis revealed anti-obesity effects of the Sodium Alginate in high-fat diet -induced obese mice. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 861-870.	7.5	39
12	Dietary fucoidan of <i>Acaudina molpadioides</i> alters gut microbiota and mitigates intestinal mucosal injury induced by cyclophosphamide. <i>Food and Function</i> , 2017, 8, 3383-3393.	4.6	123