

# Pengbo Cui

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

179  
citations

7  
h-index

10  
g-index

10  
ext. papers

301  
ext. citations

5.9  
avg, IF

3  
L-index

#	Paper	IF	Citations
10	Contributions of molecular size, charge distribution, and specific amino acids to the iron-binding capacity of sea cucumber ( <i>Stichopus japonicus</i> ) ovum hydrolysates. <i>Food Chemistry</i> , <b>2017</b> , 230, 627-636	8.5	59
9	Characterization of sea cucumber ( <i>stichopus japonicus</i> ) ovum hydrolysates: calcium chelation, solubility and absorption into intestinal epithelial cells. <i>Journal of the Science of Food and Agriculture</i> , <b>2017</b> , 97, 4604-4611	4.3	23
8	In vitro digestion profile and calcium absorption studies of a sea cucumber ovum derived heptapeptide-calcium complex. <i>Food and Function</i> , <b>2018</b> , 9, 4582-4592	6.1	23
7	Formation of crystalline nanoparticles by iron binding to pentapeptide (Asp-His-Thr-Lys-Glu) from egg white hydrolysates. <i>Food and Function</i> , <b>2017</b> , 8, 3297-3305	6.1	18
6	Optimised condition for preparing sea cucumber ovum hydrolysate-calcium complex and its structural analysis. <i>International Journal of Food Science and Technology</i> , <b>2017</b> , 52, 1914-1922	3.8	14
5	Calcium binding to herring egg phosphopeptides: Binding characteristics, conformational structure and intermolecular forces. <i>Food Chemistry</i> , <b>2020</b> , 310, 125867	8.5	14
4	Calcium Delivery System Assembled by a Nanostructured Peptide Derived from the Sea Cucumber Ovum. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 12283-12292	5.7	13
3	Egg-White-Derived Antioxidant Peptide as an Efficient Nanocarrier for Zinc Delivery through the Gastrointestinal System. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 2232-2239	5.7	7
2	Antarctic Krill Derived Nonapeptide as an Effective Iron-Binding Ligand for Facilitating Iron Absorption via the Small Intestine. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 11290-11300	5.7	5
1	The formation mechanism of a sea cucumber ovum derived heptapeptide-calcium nanocomposite and its digestion/absorption behavior. <i>Food and Function</i> , <b>2019</b> , 10, 8240-8249	6.1	3