

# Pengbo Cui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1599270/publications.pdf>

Version: 2024-02-01

10  
papers

398  
citations

932766

10  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

211  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2017, 230, 627-636.	4.2	103
2	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> , 2017, 97, 4604-4611.	1.7	46
3	<i>In vitro</i> digestion profile and calcium absorption studies of a sea cucumber ovum derived heptapeptideâ€ calcium complex. <i>Food and Function</i> , 2018, 9, 4582-4592.	2.1	44
4	Calcium binding to herring egg phosphopeptides: Binding characteristics, conformational structure and intermolecular forces. <i>Food Chemistry</i> , 2020, 310, 125867.	4.2	43
5	Egg-White-Derived Antioxidant Peptide as an Efficient Nanocarrier for Zinc Delivery through the Gastrointestinal System. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2232-2239.	2.4	33
6	Calcium Delivery System Assembled by a Nanostructured Peptide Derived from the Sea Cucumber Ovum. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12283-12292.	2.4	32
7	Formation of crystalline nanoparticles by iron binding to pentapeptide (Asp-His-Thr-Lys-Glu) from egg white hydrolysates. <i>Food and Function</i> , 2017, 8, 3297-3305.	2.1	30
8	Optimised condition for preparing sea cucumber ovum hydrolysateâ€ calcium complex and its structural analysis. <i>International Journal of Food Science and Technology</i> , 2017, 52, 1914-1922.	1.3	29
9	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> , 2020, 68, 11290-11300.	2.4	23
10	The formation mechanism of a sea cucumber ovum derived heptapeptideâ€ calcium nanocomposite and its digestion/absorption behavior. <i>Food and Function</i> , 2019, 10, 8240-8249.	2.1	15