Ruifeng Wang

List of Publications by Year
in descending order

10 papers	85 citations	1477746 6 h-index	1473754 9 g-index
10 all docs	10 docs citations	10 times ranked	74 citing authors

#	Article	IF	Citations
1	The galloyl moiety enhances inhibitory activity of polyphenols against adipogenic differentiation in 3T3-L1 preadipocytes. Food and Function, 2022, 13, 5275-5286.	2.1	3
2	Targeting Lipid Rafts as a Rapid Screening Strategy for Potential Antiadipogenic Polyphenols along with the Structureâ€“Activity Relationship and Mechanism Elucidation. Journal of Agricultural and Food Chemistry, 2022, 70, 3872-3885.	2.4	4
3	The Antifreeze and Cryoprotective Activities of a Novel Antifreeze Peptide from Ctenopharyngodon idella Scales. Foods, 2022, 11, 1830.	1.9	2
4	Effects of anthocyanins on Î²-lactoglobulin glycoxidation: a study of mechanisms and structureâ€“activity relationship. Food and Function, 2021, 12, 10550-10562.	2.1	8
5	Galloyl Group in B-type Proanthocyanidin Dimers Was Responsible for Its Differential Inhibitory Activity on 3T3-L1 Preadipocytes due to the Strong Lipid Raft-Perturbing Potency. Journal of Agricultural and Food Chemistry, 2021, 69, 5216-5225.	2.4	11
6	Persimmon Oligomeric Proanthocyanidins Exert Antibacterial Activity through Damaging the Cell Membrane and Disrupting the Energy Metabolism of Staphylococcus aureus. ACS Food Science & Technology, 2021, 1, 35-44.	1.3	6
7	Persimmon oligomeric proanthocyanidins alleviate ultraviolet B-induced skin damage by regulating oxidative stress and inflammatory responses. Free Radical Research, 2020, 54, 765-776.	1.5	8
8	Lipid rafts as potential mechanistic targets underlying the pleiotropic actions of polyphenols. Critical Reviews in Food Science and Nutrition, 2020, , 1-14.	5.4	9
9	Persimmon highly galloylatedâ€tannins in vitro mitigated Î±â€amylase and Î±â€glucosidase via statically binding with their catalyticâ€closed sides and altering their secondary structure elements. Journal of Food Biochemistry, 2020, 44, e13234.	1.2	7
10	Penta-O-galloyl-Î²-d-glucose, a hydrolysable tannin from Radix Paeoniae Alba, inhibits adipogenesis and TNF-Î±-mediated inflammation in 3T3-L1 cells. Chemico-Biological Interactions, 2019, 302, 156-163.	1.7	27