

Ruifeng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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