

# Qun Lu

## List of Publications by Year in descending order

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26  
papers

844  
citations

686830

13  
h-index

552369

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1264  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of a Tea Polyphenol Nanoliposome System and Its Physicochemical Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 13004-13011.	2.4	131
2	Biochemical properties, antibacterial and cellular antioxidant activities of buckwheat honey in comparison to manuka honey. <i>Food Chemistry</i> , 2018, 252, 243-249.	4.2	119
3	Preparation and physicochemical characteristics of an allicin nanoliposome and its release behavior. <i>LWT - Food Science and Technology</i> , 2014, 57, 686-695.	2.5	81
4	Curcumin liposomes prepared with milk fat globule membrane phospholipids and soybean lecithin. <i>Journal of Dairy Science</i> , 2016, 99, 1780-1790.	1.4	80
5	Isolation and Identification of Compounds from <i>Penthorum chinense</i> Pursh with Antioxidant and Antihepatocarcinoma Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 11097-11103.	2.4	56
6	C-ring cleavage metabolites of catechin and epicatechin enhanced antioxidant activities through intestinal microbiota. <i>Food Research International</i> , 2020, 135, 109271.	2.9	50
7	Separation and Characterization of Phenolamines and Flavonoids from Rape Bee Pollen, and Comparison of Their Antioxidant Activities and Protective Effects Against Oxidative Stress. <i>Molecules</i> , 2020, 25, 1264.	1.7	37
8	A comparative study on the adsorption and desorption characteristics of flavonoids from honey by six resins. <i>Food Chemistry</i> , 2018, 268, 424-430.	4.2	29
9	Interaction mechanism between $\beta$ -glucosidase and A-type trimer procyanidin revealed by integrated spectroscopic analysis techniques. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 173-180.	3.6	26
10	Procyanidin from peanut skin induces antiproliferative effect in human prostate carcinoma cells DU145. <i>Chemico-Biological Interactions</i> , 2018, 288, 12-23.	1.7	24
11	Beneficial Effects of Poplar Buds on Hyperglycemia, Dyslipidemia, Oxidative Stress, and Inflammation in Streptozotocin-Induced Type-2 Diabetes. <i>Journal of Immunology Research</i> , 2018, 2018, 1-10.	0.9	21
12	Study on interaction between human salivary $\alpha$ -amylase and sorghum procyanidin tetramer: Binding characteristics and structural analysis. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1136-1141.	3.6	19
13	Identification and mechanism of effective components from rape ( <i>Brassica napus</i> L.) bee pollen on serum uric acid level and xanthine oxidase activity. <i>Journal of Functional Foods</i> , 2018, 47, 241-251.	1.6	19
14	Interaction between sorghum procyanidin tetramers and the catalytic region of glucosyltransferases-I from <i>Streptococcus mutans</i> UA159. <i>Food Research International</i> , 2018, 112, 152-159.	2.9	15
15	Anti-alcoholic effects of honeys from different floral origins and their correlation with honey chemical compositions. <i>Food Chemistry</i> , 2019, 286, 608-615.	4.2	15
16	The underlying mechanism of A-type procyanidins from peanut skin on DSS-induced ulcerative colitis mice by regulating gut microbiota and metabolism. <i>Journal of Food Biochemistry</i> , 2022, 46, e14103.	1.2	15
17	Peanut skin procyanidins ameliorate insulin resistance via modulation of gut microbiota and gut barrier in type 2 diabetic mice. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 5935-5947.	1.7	15
18	Protective effect of compounds from the flowers of <i>Citrus aurantium</i> L. var. <i>amara</i> Engl against carbon tetrachloride-induced hepatocyte injury. <i>Food and Chemical Toxicology</i> , 2013, 62, 432-435.	1.8	14

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19	Metabolomic profiles of A-type procyanidin dimer and trimer with gut microbiota in vitro. <i>Journal of Functional Foods</i> , 2021, 85, 104637.	1.6	12
20	Combination of honey with metformin enhances glucose metabolism and ameliorates hepatic and nephritic dysfunction in STZ-induced diabetic mice. <i>Food and Function</i> , 2019, 10, 7576-7587.	2.1	11
21	Procyanidin A <sub>1</sub> and its digestive products prevent acrylamide-induced intestinal barrier dysfunction via the MAPK-mediated MLCK pathway. <i>Food and Function</i> , 2021, 12, 11956-11965.	2.1	11
22	Protective effect of procyanidin A-type dimers against H <sub>2</sub> O <sub>2</sub> -induced oxidative stress in prostate DU145 cells through the MAPKs signaling pathway. <i>Life Sciences</i> , 2021, 266, 118908.	2.0	10
23	Comparison of the inhibitory effects of procyanidins with different structures and their digestion products against acrylamide-induced cytotoxicity in IPEC-J2 cells. <i>Journal of Functional Foods</i> , 2020, 72, 104073.	1.6	9
24	3,4-Dihydroxyphenylacetic acid ameliorates gut barrier dysfunction via regulation of MAPK-MLCK pathway in type 2 diabetes mice. <i>Life Sciences</i> , 2022, 305, 120742.	2.0	5
25	<sup>1</sup> H NMR and <sup>13</sup> C NMR identification of structurally different A-type procyanidins from peanut skin and their inhibitory effect on acrylamide. <i>Journal of the Science of Food and Agriculture</i> , 0, .	1.7	4
26	Response to Comment on Isolation and Identification of Compounds from <i>Penthorum chinense</i> Pursh with Antioxidant and Antihepatocarcinoma Properties: Bioactivities of Pinoembrine Group and Its Derivatives Are Noteworthy. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1417-1417.	2.4	2