

# Qun Lu

## List of Publications by Year in descending order

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26  
papers

844  
citations

687363  
13  
h-index

552781  
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.	5.2	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.	8.2	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.	5.2	81
4	Curcumin liposomes prepared with milk fat globule membrane phospholipids and soybean lecithin. <i>Journal of Dairy Science</i> , 2016, 99, 1780-1790.	3.4	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.	5.2	56
6	C-ring cleavage metabolites of catechin and epicatechin enhanced antioxidant activities through intestinal microbiota. <i>Food Research International</i> , 2020, 135, 109271.	6.2	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.	3.8	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.	8.2	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.	7.5	26
10	Procyanidin from peanut skin induces antiproliferative effect in human prostate carcinoma cells DU145. <i>Chemico-Biological Interactions</i> , 2018, 288, 12-23.	4.0	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.	2.2	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.	7.5	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.	3.4	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.	6.2	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.	8.2	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.	2.9	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.	3.5	15
18	Protective effect of compounds from the flowers of <i>Citrus aurantium</i> L. var. amara Engl against carbon tetrachloride-induced hepatocyte injury. <i>Food and Chemical Toxicology</i> , 2013, 62, 432-435.	3.6	14

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19	Metabolomic profiles of A-type procyanidin dimer and trimer with gut microbiota in vitro. Journal of Functional Foods, 2021, 85, 104637.	3.4	12
20	Combination of honey with metformin enhances glucose metabolism and ameliorates hepatic and nephritic dysfunction in STZ-induced diabetic mice. Food and Function, 2019, 10, 7576-7587.	4.6	11
21	Procyanidin A <sub>1</sub> and its digestive products prevent acrylamide-induced intestinal barrier dysfunction via the MAPK-mediated MLCK pathway. Food and Function, 2021, 12, 11956-11965.	4.6	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. Life Sciences, 2021, 266, 118908.	4.3	10
23	Comparison of the inhibitory effects of procyanidins with different structures and their digestion products against acrylamide-induced cytotoxicity in IPEC-J2 cells. Journal of Functional Foods, 2020, 72, 104073.	3.4	9
24	3,4-Dihydroxyphenylacetic acid ameliorates gut barrier dysfunction via regulation of MAPK-MLCK pathway in type 2 diabetes mice. Life Sciences, 2022, 305, 120742.	4.3	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. Journal of the Science of Food and Agriculture, 0, , .	3.5	4
26	Response to Comment on Isolation and Identification of Compounds from Penthorum chinense Pursh with Antioxidant and Antihepatocarcinoma Properties: Bioactivities of Pinocembrine Group and Its Derivatives Are Noteworthy. Journal of Agricultural and Food Chemistry, 2013, 61, 1417-1417.	5.2	2