Shufen Wu

List of Publications by Year
in descending order

10 papers	278 citations	1162367 8 h-index	1372195 10 g-index
10 all docs	10 docs citations	10 times ranked	399 citing authors

#	Article	IF	Citations
1	Age-related shifts in gut microbiota contribute to cognitive decline in aged rats. Aging, 2020, 12, 7801-7817.	1.4	61
2	Biocontrol activity of volatile organic compounds from Streptomyces alboflavus TD-1 against Aspergillus flavus growth and aflatoxin production. Journal of Microbiology, 2019, 57, 396-404.	1.3	41
3	Polysaccharide from Pleurotus nebrodensis induces apoptosis via a mitochondrial pathway in HepG2 cells. Food and Function, 2016, 7, 455-463.	2.1	38
4	Pleurotus nebrodensis polysaccharide(PN50G) evokes A549 cell apoptosis by the ROS/AMPK/PI3K/AKT/mTOR pathway to suppress tumor growth. Food and Function, 2016, 7, 1616-1627.	2.1	36
5	Molecular insight on the binding of monascin to bovine serum albumin (BSA) and its effect on antioxidant characteristics of monascin. Food Chemistry, 2020, 315, 126228.	4.2	32
6	Effects of blue light on pigment biosynthesis of Monascus. Journal of Microbiology, 2016, 54, 305-310.	1.3	25
7	The molecular mechanisms of Monascus purpureus M9 responses to blue light based on the transcriptome analysis. Scientific Reports, 2017, 7, 5537.	1.6	17
8	Transcriptomic Insights into Benzenamine Effects on the Development, Aflatoxin Biosynthesis, and Virulence of Aspergillus flavus. Toxins, 2019, 11, 70.	1.5	12
9	The noncovalent conjugations of human serum albumin (HSA) with MS/AK and the effect on anti-oxidant capacity as well as anti-glycation activity of Monascus yellow pigments. Food and Function, 2021, 12, 3692-3704.	2.1	8
10	Comparative metabolomics analysis reveals the metabolic regulation mechanism of yellow pigment overproduction by Monascus using ammonium chloride as a nitrogen source. Applied Microbiology and Biotechnology, 2021, 105, 6369-6379.	1.7	8