

# Aiqing Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3830881/publications.pdf>

Version: 2024-02-01

16  
papers

447  
citations

759233

12  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

515  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Quality characteristics and antioxidant activities of goat milk yogurt with added jujube pulp. <i>Food Chemistry</i> , 2019, 277, 238-245.  | 8.2 | 96        |
| 2  | Supplementation of Inulin with Various Degree of Polymerization Ameliorates Liver Injury and Gut Microbiota Dysbiosis in High Fat-Fed Obese Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 779-787.  | 5.2 | 62        |
| 3  | Theabrownin from Fu Brick Tea Exhibits the Thermogenic Function of Adipocytes in High-Fat-Diet-Induced Obesity. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11900-11911.  | 5.2 | 44        |
| 4  | Foliar Zinc, Nitrogen, and Phosphorus Application Effects on Micronutrient Concentrations in Winter Wheat. <i>Agronomy Journal</i> , 2015, 107, 61-70.  | 1.8 | 33        |
| 5  | Effects of Zinc Fertilization on Zinc Dynamics in Potentially Zinc-Deficient Calcareous Soil. <i>Agronomy Journal</i> , 2012, 104, 963-969.   | 1.8 | 32        |
| 6  | Quantitative analyses for several nutrients and volatile components during fermentation of soybean by <i>Bacillus subtilis</i> natto. <i>Food Chemistry</i> , 2022, 374, 131725.  | 8.2 | 31        |
| 7  | Optimized Extraction of Phenolics from Jujube Peel and Their Anti-inflammatory Effects in LPS-Stimulated Murine Macrophages. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1666-1673.   | 5.2 | 24        |
| 8  | Combined soil and foliar ZnSO <sub>4</sub> application improves wheat grain Zn concentration and Zn fractions in a calcareous soil. <i>European Journal of Soil Science</i> , 2020, 71, 681-694.  | 3.9 | 22        |
| 9  | Physicochemical and textural characteristics and volatile compounds of semihard goat cheese as affected by starter cultures. <i>Journal of Dairy Science</i> , 2021, 104, 270-280.  | 3.4 | 22        |
| 10 | Effects of ZnSO <sub>4</sub> and Zn-EDTA applied by broadcasting or by banding on soil Zn fractions and Zn uptake by wheat ( <i>Triticum aestivum</i> L.) under greenhouse conditions. <i>Journal of Plant Nutrition and Soil Science</i> , 2019, 182, 307-317. | 1.9 | 17        |
| 11 | Effect of Straw Amendment on Soil Zn Availability and Ageing of Exogenous Water-Soluble Zn Applied to Calcareous Soil. <i>PLoS ONE</i> , 2017, 12, e0169776.  | 2.5 | 16        |
| 12 | Effects of ZnSO <sub>4</sub> and Zn-EDTA broadcast or banded to soil on Zn bioavailability in wheat ( <i>Triticum</i> ) Tj ETQqO 0 0 rgBT/Overlock 10 Tf 50   | 8.2 | 15        |
| 13 | Zinc Fertilization Methods on Zinc Absorption and Translocation in Wheat. <i>Journal of Agricultural Science</i> , 2011, 3, .   | 0.2 | 13        |
| 14 | A novel electrochemical aptasensor based on layer-by-layer assembly of DNA-Au@Ag conjugates for rapid detection of aflatoxin M1 in milk samples. <i>Journal of Dairy Science</i> , 2022, 105, 1966-1977.  | 3.4 | 10        |
| 15 | <i>Eurotium cristatum</i> reduces obesity by alleviating gut microbiota dysbiosis and modulating lipid and energy metabolism. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 7039-7051.   | 3.5 | 6         |
| 16 | Water and Nitrogen Management on Micronutrient Concentrations in Winter Wheat. <i>Agronomy Journal</i> , 2014, 106, 1003-1010.  | 1.8 | 4         |