

# Yan Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6679746/publications.pdf>

Version: 2024-02-01

34  
papers

614  
citations

759055

12  
h-index

642610

23  
g-index

34  
all docs

34  
docs citations

34  
times ranked

487  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stable Isotope Analysis for Authenticity and Traceability in Food of Animal Origin. <i>Food Reviews International</i> , 2023, 39, 2969-2989.	4.3	3
2	Wine characterisation according to geographical origin using analysis of mineral elements and rainfall correlation of oxygen isotope values. <i>International Journal of Food Science and Technology</i> , 2022, 57, 552-565.	1.3	7
3	Determining the geographical origin of flaxseed based on stable isotopes, fatty acids and antioxidant capacity. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 673-679.	1.7	6
4	Discrimination between organic and conventional raw and UHT milk by fatty acid profile in Inner Mongolia, China. <i>International Journal of Dairy Technology</i> , 2022, 75, 94-105.	1.3	5
5	Proposing Two Local Modeling Approaches for Discriminating PGI Sunite Lamb from Other Origins Using Stable Isotopes and Machine Learning. <i>Foods</i> , 2022, 11, 846.	1.9	3
6	Origin verification of Chinese concentrated apple juice using stable isotopic and mineral elemental fingerprints coupled with chemometrics. <i>Journal of Food Composition and Analysis</i> , 2022, 109, 104424.	1.9	6
7	Direct analysis in real time high-resolution mass spectrometry for authenticity assessment of lamb. <i>Food Chemistry</i> , 2022, 390, 133143.	4.2	12
8	Data fusion by ratio modulation of stable isotope, multi-element, and fatty acids to improve geographical traceability of lamb. <i>Food Control</i> , 2021, 120, 107549.	2.8	15
9	Determination of geographical origin of concentrated apple juice through analysis of stable isotopic and mineral elemental fingerprints: preliminary results. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 3795-3803.	1.7	8
10	Development and validation of a multi-residue analytical method for veterinarian and human pharmaceuticals in livestock urine and blood using UHPLC-QTOF. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1167, 122564.	1.2	3
11	Discrimination of mutton from different sources (regions, feeding patterns and species) by mineral elements in Inner Mongolia, China. <i>Meat Science</i> , 2021, 174, 108415.	2.7	16
12	Chemical Analysis Combined with Multivariate Statistical Methods to Determine the Geographical Origin of Milk from Four Regions in China. <i>Foods</i> , 2021, 10, 1119.	1.9	8
13	Study on the origin traceability of Tibet highland barley ( <i>Hordeum vulgare</i> L.) based on its nutrients and mineral elements. <i>Food Chemistry</i> , 2021, 346, 128928.	4.2	32
14	Study of the occurrence of toxic alkaloids in forage grass by liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2021, 1654, 462463.	1.8	10
15	Origin verification of imported infant formula and fresh milk into China using stable isotope and elemental chemometrics. <i>Food Control</i> , 2021, 128, 108165.	2.8	11
16	Stable isotopes verify geographical origin of Tibetan chicken. <i>Food Chemistry</i> , 2021, 358, 129893.	4.2	13
17	Application and Preparation Progress of Stable Isotope Reference Materials in Traceability of Agricultural Products. <i>Critical Reviews in Analytical Chemistry</i> , 2021, 51, 1-12.	1.8	12
18	Application of multi-element (C, N, H, O) stable isotope ratio analysis for the traceability of milk samples from China. <i>Food Chemistry</i> , 2020, 310, 125826.	4.2	27

#	ARTICLE	IF	CITATIONS
19	Tracing the geographical origin of rice by stable isotopic analyses combined with chemometrics. <i>Food Chemistry</i> , 2020, 313, 126093.	4.2	45
20	A case of milk traceability in small-scale districts-Inner Mongolia of China by nutritional and geographical parameters. <i>Food Chemistry</i> , 2020, 316, 126332.	4.2	28
21	Determination of content of camel milk in adulterated milk samples by normalized real-time polymerase chain reaction system based on single-copy nuclear genes. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 3465-3470.	1.7	10
22	A rapid sample preparation method for the analysis of stable isotope ratios of beef samples from different countries. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8795.	0.7	9
23	Differentiating wild, lake-farmed and pond-farmed carp using stable isotope and multi-element analysis of fish scales with chemometrics. <i>Food Chemistry</i> , 2020, 328, 127115.	4.2	11
24	Retinal development in mandarinfish <i>Siniperca chuatsi</i> and morphological analysis of the photoreceptor layer. <i>Journal of Fish Biology</i> , 2019, 95, 903-917.	0.7	3
25	Rapid simultaneous determination of 160 drugs in urine and blood of livestock and poultry by ultra-high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1608, 460423.	1.8	18
26	Two new defatted beef reference materials, CAAS-1801 and CAAS-1802, for carbon and nitrogen stable isotope ratio measurements. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 803-810.	0.7	4
27	Genetic traceability practices in a large-size beef company in China. <i>Food Chemistry</i> , 2019, 277, 222-228.	4.2	8
28	A panel of SNP markers for meat traceability of Halal beef in the Chinese market. <i>Food Control</i> , 2018, 87, 94-99.	2.8	12
29	Combined Stable Isotopes and Multi-element Analysis to Research the Difference Between Organic and Conventional Chicken. <i>Food Analytical Methods</i> , 2017, 10, 347-353.	1.3	11
30	Stable carbon and nitrogen isotopes as a potential tool to differentiate pork from organic and conventional systems. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 3950-3955.	1.7	20
31	Variation of the light stable isotopes in the superior and inferior grains of rice ( <i>Oryza sativa</i> L.) with different geographical origins. <i>Food Chemistry</i> , 2016, 209, 95-98.	4.2	35
32	Combination of multi-element and stable isotope analysis improved the traceability of chicken from four provinces of China. <i>CYTA - Journal of Food</i> , 2016, 14, 163-168.	0.9	19
33	Recent developments in application of stable isotope analysis on agro-product authenticity and traceability. <i>Food Chemistry</i> , 2014, 145, 300-305.	4.2	109
34	Tracing the Geographic Origin of Beef in China on the Basis of the Combination of Stable Isotopes and Multielement Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 7055-7060.	2.4	75