

# Yongning Wu

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

553 papers	14,797 citations	60 h-index	87 g-index
599 ext. papers	18,231 ext. citations	6.2 avg, IF	6.94 L-index

#	Paper	IF	Citations
553	Recent Progress on Single-Molecule Detection Technologies for Food Safety.. <i>Journal of Agricultural and Food Chemistry</i> , <b>2022</b> ,	5.7	4
552	Occurrence and source analysis of polychlorinated naphthalenes in raw cow milk.. <i>Food Chemistry</i> , <b>2022</b> , 381, 132247	8.5	1
551	Identification of milk from different animal and plant sources by desorption electrospray ionisation high-resolution mass spectrometry (DESI-MS).. <i>Npj Science of Food</i> , <b>2022</b> , 6, 14	6.3	2
550	LC-MS/MS Analysis of Fumonisin B1, B2, B3, and Their Hydrolyzed Metabolites in Broiler Chicken Feed and Excreta.. <i>Toxins</i> , <b>2022</b> , 14,	4.9	2
549	Recent advances in enzyme immobilization based on novel porous framework materials and its applications in biosensing. <i>Coordination Chemistry Reviews</i> , <b>2022</b> , 459, 214414	23.2	7
548	An online technology for effectively monitoring inorganic condensable particulate matter emitted from industrial plants.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 428, 128221	12.8	1
547	Research progress on distribution, sources, identification, toxicity, and biodegradation of microplastics in the ocean, freshwater, and soil environment. <i>Frontiers of Environmental Science and Engineering</i> , <b>2022</b> , 16, 1	5.8	19
546	Benzophenone-3 breaches mouse Sertoli cell barrier and alters F-actin organization without evoking apoptosis. <i>Environmental Toxicology</i> , <b>2022</b> , 37, 28-40	4.2	
545	Geographic distribution and time trend of human exposure of Di(2-ethylhexyl) phthalate among different age groups based on global biomonitoring data. <i>Chemosphere</i> , <b>2022</b> , 287, 132115	8.4	1
544	Bioactivity-guided isolation of the major anthocyanin from Murr. fruit and its antioxidant activity and neuroprotective effects and .. <i>Food and Function</i> , <b>2022</b> ,	6.1	2
543	Exposure to Polybrominated Diphenyl Ethers in the Sixth Total Diet Study - China, 2016-2019.. <i>China CDC Weekly</i> , <b>2022</b> , 4, 165-167	4	0
542	Exposure to Emerging and Legacy Polyfluoroalkyl Substances in the Sixth Total Diet Study - China, 2016-2019.. <i>China CDC Weekly</i> , <b>2022</b> , 4, 168-171	4	0
541	Exposure to Chlorinated Paraffins in the Sixth Total Diet Study China, 2016-2019.. <i>China CDC Weekly</i> , <b>2022</b> , 4, 172-175	4	0
540	Exposure to Fipronil Insecticide in the Sixth Total Diet Study - China, 2016-2019.. <i>China CDC Weekly</i> , <b>2022</b> , 4, 185-189	4	0
539	Exposure to Acrylamide in the Sixth Total Diet Study - China, 2016-2019.. <i>China CDC Weekly</i> , <b>2022</b> , 4, 161-164	4	0
538	Exposure to Bisphenolic Analogues in the Sixth Total Diet Study - China, 2016-2019.. <i>China CDC Weekly</i> , <b>2022</b> , 4, 180-184	4	0
537	Exposure to Lead and Cadmium in the Sixth Total Diet Study - China, 2016-2019.. <i>China CDC Weekly</i> , <b>2022</b> , 4, 176-179	4	0

536	Metabolic Mechanism of Sulfadimethoxine Biodegradation by sp. L38 and MASCC-0025.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 840562	5.7	
535	Ultrasensitive CRISPR/Cas12a-Driven SERS Biosensor for On-Site Nucleic Acid Detection and Its Application to Milk Authenticity Testing.. <i>Journal of Agricultural and Food Chemistry</i> , <b>2022</b> ,	5.7	6
534	Elementomics combined with dd-SIMCA and K-NN to identify the geographical origin of rice samples from China, India, and Vietnam.. <i>Food Chemistry</i> , <b>2022</b> , 386, 132738	8.5	2
533	Recent Progress on Toxicity and Detection Methods of Polychlorinated Biphenyls in Environment and Foodstuffs.. <i>Critical Reviews in Analytical Chemistry</i> , <b>2022</b> , 1-26	5.2	
532	MALAT1 Induces Food Allergy by Promoting Release of IL-6 from Dendritic Cells and Suppressing the Immunomodulatory Function of Tregs.. <i>Journal of Asthma and Allergy</i> , <b>2022</b> , 15, 529-544	3.1	0
531	Low background interference SERS aptasensor for highly sensitive multiplex mycotoxin detection based on polystyrene microspheres-mediated controlled release of Raman reporters. <i>Analytica Chimica Acta</i> , <b>2022</b> , 340000	6.6	2
530	Data mining of natural hazard biomarkers and metabolites with integrated metabolomic tools. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 427, 127912	12.8	0
529	Occurrence and Dietary Intake of Organophosphate Esters via Animal-Origin Food Consumption in China: Results of a Chinese Total Diet Study. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 13964-13973 <sup>2</sup>	5.7	2
528	Addressing Unresolved Complex Mixture of I/SVOCs Emitted From Incomplete Combustion of Solid Fuels by Nontarget Analysis. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2021</b> , 126, e2021JD035835 <sup>4.4</sup>	4.4	3
527	Dietary exposure to fumonisins and ochratoxins in the Chinese general population during 2007-2020: Results from three consecutive total diet studies.. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 159, 112768	4.7	1
526	Supplementation of Mixed Organic Acids Improves Growth Performance, Meat Quality, Gut Morphology and Volatile Fatty Acids of Broiler Chicken. <i>Animals</i> , <b>2021</b> , 11,	3.1	2
525	Emerging nanolabels-based immunoassays: principle and applications in food safety. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2021</b> , 116462	14.6	2
524	Direct Observation of Sulfate Explosive Growth in Wet Plumes Emitted From Typical Coal-Fired Stationary Sources. <i>Geophysical Research Letters</i> , <b>2021</b> , 48, e2020GL092071	4.9	4
523	Sodium molybdate induces heterophil extracellular traps formation in chicken. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 210, 111886	7	6
522	Magnetic Particles Unintentionally Emitted from Anthropogenic Sources: Iron and Steel Plants. <i>Environmental Science and Technology Letters</i> , <b>2021</b> , 8, 295-300	11	1
521	Recent advances in analytical techniques for the detection of adulteration and authenticity of bee products - A review. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2021</b> , 38, 533-549	3.2	10
520	Antibacterial mechanisms and applications of metal-organic frameworks and their derived nanomaterials. <i>Trends in Food Science and Technology</i> , <b>2021</b> , 109, 413-434	15.3	26
519	Chemical Fingerprinting of HULIS in Particulate Matters Emitted from Residential Coal and Biomass Combustion. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 3593-3603	10.3	13

518	Bioavailability Evaluation of Perchlorate in Different Foods : Comparison with Assays and Implications for Human Health Risk Assessment. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 5189-5197	5.7	1
517	Burden and Risk of Polychlorinated Naphthalenes in Chinese Human Milk and a Global Comparison of Human Exposure. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 6804-6813	10.3	3
516	Identification and prioritization of the potent components for combined exposure of multiple persistent organic pollutants associated with gestational diabetes mellitus. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 409, 124905	12.8	4
515	Study on toxicological effect and the mechanism of cadmium in rice and inorganic cadmium on ICR mice. <i>Toxicology Research</i> , <b>2021</b> , 10, 639-650	2.6	
514	Extreme Exposure Levels of PCDD/Fs Inhaled from Biomass Burning Activity for Cooking in Typical Rural Households. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 7299-7306	10.3	6
513	Regional characteristics of children's blood lead levels in China: A systematic synthesis of national and subnational population data. <i>Science of the Total Environment</i> , <b>2021</b> , 769, 144649	10.2	3
512	Room-temperature synthesis of magnetic covalent organic frameworks for analyzing trace benzoylurea insecticide residue in tea beverages. <i>Food Chemistry</i> , <b>2021</b> , 347, 129075	8.5	9
511	Synthesis of coimmobilized microorganisms for the removal of cadmium from cadmium-contaminated rice flour. <i>Food Science and Nutrition</i> , <b>2021</b> , 9, 4509-4516	3.2	1
510	Comprehensive dietary and internal exposure assessment of deoxynivalenol contamination in a high-risk area in China using duplicate diet studies and urinary biomarkers. <i>Food Control</i> , <b>2021</b> , 124, 107830	6.2	1
509	Highly elevated levels, infant dietary exposure and health risks of medium-chain chlorinated paraffins in breast milk from China: Comparison with short-chain chlorinated paraffins. <i>Environmental Pollution</i> , <b>2021</b> , 279, 116922	9.3	1
508	Source of fiber influences growth, immune responses, gut barrier function and microbiota in weaned piglets fed antibiotic-free diets. <i>Animal Nutrition</i> , <b>2021</b> , 7, 315-325	4.8	2
507	DNA-templated fluorescent silver nanoclusters on-off switch for specific and sensitive determination of organic mercury in seafood. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 183, 113217	11.8	11
506	Emerging Brominated Flame Retardants 2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (EHTBB) and Bis(2-ethylhexyl)-tetrabromophthalate (BEH-TEBP) in Chinese Food and Their Health Implications. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 8546-8554	5.7	0
505	Source, transportation, bioaccumulation, distribution and food risk assessment of perfluorinated alkyl substances in vegetables: A review. <i>Food Chemistry</i> , <b>2021</b> , 349, 129137	8.5	16
504	CRISPR-/Cas12a-Mediated Liposome-Amplified Strategy for the Surface-Enhanced Raman Scattering and Naked-Eye Detection of Nucleic Acid and Application to Food Authenticity Screening. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 10167-10174	7.8	15
503	Analysis of Mining Effect and Fault Stability Under the Influence of Normal Faults. <i>Geotechnical and Geological Engineering</i> , <b>2021</b> , 39, 49-63	1.5	2
502	Metabolomic fingerprinting of volatile organic compounds for the geographical discrimination of rice samples from China, Vietnam and India. <i>Food Chemistry</i> , <b>2021</b> , 334, 127553	8.5	15
501	Pterostilbene Exerts Hepatoprotective Effects through Ameliorating LPS/D-Gal-Induced Acute Liver Injury in Mice. <i>Inflammation</i> , <b>2021</b> , 44, 526-535	5.1	9

500	Facile extraction and determination of organophosphorus pesticides in vegetables via magnetic functionalized covalent organic framework nanocomposites. <i>Food Chemistry</i> , <b>2021</b> , 337, 127974	8.5	27
499	Selective extraction and enhanced-sensitivity detection of fluoroquinolones in swine body fluids by liquid chromatography-high resolution mass spectrometry: Application in long-term monitoring in livestock. <i>Food Chemistry</i> , <b>2021</b> , 341, 128269	8.5	12
498	Multiple antibody based immunoaffinity columns preparation for the simultaneous analysis of deoxynivalenol and T-2 toxin in cereals by liquid chromatography tandem mass spectrometry. <i>Food Chemistry</i> , <b>2021</b> , 337, 127802	8.5	8
497	Triazine-cored covalent organic framework for ultrasensitive detection of polybrominated diphenyl ethers from real samples: Experimental and DFT study. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 403, 123917	12.8	10
496	Investigation of tigecycline resistant <i>Escherichia coli</i> from raw meat reveals potential transmission among food-producing animals. <i>Food Control</i> , <b>2021</b> , 121, 107633	6.2	0
495	High prevalence and persistence of carbapenem and colistin resistance in livestock farm environments in China. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 406, 124298	12.8	9
494	EConglycinin induces the formation of neutrophil extracellular traps dependent on NADPH oxidase-derived ROS, PAD4, ERK1/2 and p38 signaling pathways in mice. <i>Food and Function</i> , <b>2021</b> , 12, 154-161	6.1	2
493	Bioinspired nanozyme for portable immunoassay of allergenic proteins based on A smartphone. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 172, 112776	11.8	25
492	Food Fingerprinting: Using a Two-Tiered approach to Monitor and Mitigate Food Fraud in Rice. <i>Journal of AOAC INTERNATIONAL</i> , <b>2021</b> , 104, 16-28	1.7	8
491	Highly sensitive determination of endocrine disrupting chemicals in foodstuffs through magnetic solid-phase extraction followed by high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of the Science of Food and Agriculture</i> , <b>2021</b> , 101, 1666-1675	4.3	4
490	Occurrence and dietary intake of Perfluoroalkyl substances in foods of the residents in Beijing, China. <i>Food Additives and Contaminants: Part B Surveillance</i> , <b>2021</b> , 14, 1-11	3.3	8
489	Upgrading from One-way Informing to Two-way Audience-oriented Health Communication: CFSA Initiations for World Food Safety Day. <i>China CDC Weekly</i> , <b>2021</b> , 3, 523-525	4	0
488	Controlling COVID-19 Transmission due to Contaminated Imported Frozen Food and Food Packaging. <i>China CDC Weekly</i> , <b>2021</b> , 3, 30-33	4	12
487	Sino-EU Intergovernmental Collaboration in the Campaign Against the COVID-19 Pandemic on Food via EU-China-Safe Framework. <i>China CDC Weekly</i> , <b>2021</b> , 3, 39-40	4	1
486	Topological surface state manipulation of magnetic damping and surface anisotropy in topological insulator/nonmagnet/CoFe heterostructures. <i>Physical Review B</i> , <b>2021</b> , 103,	3.3	3
485	Dietary Exposure to Fumonisin and Health Risk Assessment in the Sixth China Total Diet Study - China, 2015-2020. <i>China CDC Weekly</i> , <b>2021</b> , 3, 627-631	4	0
484	Bisphenol Analogues and Their Chlorinated Derivatives in Breast Milk in China: Occurrence and Exposure Assessment. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 1391-1397	5.7	12
483	Transcriptome Analysis of Caco-2 Cells upon the Exposure of Mycotoxin Deoxynivalenol and Its Acetylated Derivatives. <i>Toxins</i> , <b>2021</b> , 13,	4.9	3

482	Bioinspired Artificial "Clickase" for the Catalytic Click Immunoassay of Foodborne Pathogens. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 3217-3225	7.8	15
481	Evidence of Foodborne Transmission of the Coronavirus (COVID-19) through the Animal Products Food Supply Chain. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 2713-2716	10.3	14
480	Recent progresses and remaining challenges for the detection of Zika virus. <i>Medicinal Research Reviews</i> , <b>2021</b> , 41, 2039-2108	14.4	7
479	Profiling of emerging and legacy per-/polyfluoroalkyl substances in serum among pregnant women in China. <i>Environmental Pollution</i> , <b>2021</b> , 271, 116376	9.3	11
478	Temperature Dependence of Spin-Orbit Torques in Nearly Compensated TbCo Films by a Topological Insulator SbTe. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 2394-2399	6.4	7
477	Study on the bioaccessibility and bioavailability of Cd in contaminated rice in vitro and in vivo. <i>Journal of Food Science</i> , <b>2021</b> , 86, 3730-3742	3.4	1
476	Mycotoxins: An Overview of Toxicity, Metabolism, and Analysis in Food. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 7817-7830	5.7	11
475	Commodity plastic burning as a source of inhaled toxic aerosols. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 416, 125820	12.8	8
474	Assessment of dietary intakes of total fat and fatty acids for residents in China in 2015-2018. <i>Journal of Food Composition and Analysis</i> , <b>2021</b> , 102, 104045	4.1	0
473	Association of BPA exposure during pregnancy with risk of preterm birth and changes in gestational age: A meta-analysis and systematic review. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 220, 112400	7	8
472	Associations of urine metals and metal mixtures during pregnancy with cord serum vitamin D Levels: A prospective cohort study with repeated measurements of maternal urinary metal concentrations. <i>Environment International</i> , <b>2021</b> , 155, 106660	12.9	2
471	Arsenic exposure and metabolism in relation to blood pressure changes in pregnant women. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 222, 112527	7	4
470	In vitro bio-accessibility and distribution characteristic of each arsenic species in different fishes and shellfishes/shrimps collected from Fujian of China. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 420, 126660	12.8	3
469	Dietary exposure and risk assessment of perchlorate in diverse food from Wuhan, China. <i>Food Chemistry</i> , <b>2021</b> , 358, 129881	8.5	4
468	Rice supply flows and their determinants in China. <i>Resources, Conservation and Recycling</i> , <b>2021</b> , 174, 105812	12.5	1
467	Data-dependent acquisition based high-resolution mass spectrum for trace Alternaria mycotoxin analysis and sulfated metabolites identification. <i>Food Chemistry</i> , <b>2021</b> , 364, 130450	8.5	4
466	Prevalence of and Antimicrobial Resistance in Isolates from Food Animals - Six PLADs, China, 2019. <i>China CDC Weekly</i> , <b>2021</b> , 3, 514-517	4	0
465	Effects of live yeast ( <i>Saccharomyces cerevisiae</i> ) as a substitute to antibiotic on growth performance, immune function, serum biochemical parameters and intestinal morphology of broilers. <i>Journal of Applied Animal Research</i> , <b>2021</b> , 49, 15-22	1.7	7



464	Prevalence and factors for food allergy in different populations from different regions: A protocol for a systematic review and meta-analysis.. <i>PLoS ONE</i> , <b>2021</b> , 16, e0261092	3.7	
463	The Impact of Wheat Bran on the Morphology and Physiology of the Gastrointestinal Tract in Broiler Chickens. <i>Animals</i> , <b>2020</b> , 10,	3.1	6
462	Nationwide Biomonitoring of Neonicotinoid Insecticides in Breast Milk and Health Risk Assessment to Nursing Infants in the Chinese Population. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 13906-13915	5.7	6
461	Vegetation alleviate the negative effects of graphene oxide on benzo[a]pyrene dissipation and the associated soil bacterial community. <i>Chemosphere</i> , <b>2020</b> , 253, 126725	8.4	7
460	Simultaneous determination of neonicotinoids and fipronils in tea using a modified QuEChERS method and liquid chromatography-high resolution mass spectrometry. <i>Food Chemistry</i> , <b>2020</b> , 329, 127159	8.5	10
459	Single-atom nanozymes: A rising star for biosensing and biomedicine. <i>Coordination Chemistry Reviews</i> , <b>2020</b> , 418, 213376	23.2	58
458	Human dietary and internal exposure to zearalenone based on a 24-hour duplicate diet and following morning urine study. <i>Environment International</i> , <b>2020</b> , 142, 105852	12.9	10
457	Significant impact of coal combustion on VOCs emissions in winter in a North China rural site. <i>Science of the Total Environment</i> , <b>2020</b> , 720, 137617	10.2	32
456	Development of a Sensitive and Reliable UHPLC-MS/MS Method for the Determination of Multiple Urinary Biomarkers of Mycotoxin Exposure. <i>Toxins</i> , <b>2020</b> , 12,	4.9	7
455	Effects of Dietary Fatty Acids from Different Sources on Growth Performance, Meat Quality, Muscle Fatty Acid Deposition, and Antioxidant Capacity in Broilers. <i>Animals</i> , <b>2020</b> , 10,	3.1	6
454	Total mercury and methylmercury in Chinese rice and dietary exposure assessment. <i>Food Additives and Contaminants: Part B Surveillance</i> , <b>2020</b> , 13, 148-153	3.3	4
453	Dioxin-like compounds in paired maternal serum and breast milk under long sampling intervals. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 194, 110339	7	6
452	Emerging nanosensing technologies for the detection of agonists. <i>Food Chemistry</i> , <b>2020</b> , 332, 127431	8.5	12
451	Structure-guided protein engineering increases enzymatic activities of the SGNH family esterases. <i>Biotechnology for Biofuels</i> , <b>2020</b> , 13, 107	7.8	3
450	High expression of ghrelin and obestatin prepropeptide in tumor tissues predicted adverse overall survival in gastric carcinoma patients. <i>Medicine (United States)</i> , <b>2020</b> , 99, e20635	1.8	5
449	Soil bacterial communities respond differently to graphene oxide and reduced graphene oxide after 90 days of exposure. <i>Soil Ecology Letters</i> , <b>2020</b> , 2, 176-179	2.7	2
448	Temporal variation analysis and risk assessment of neonicotinoid residues from tea in China. <i>Environmental Pollution</i> , <b>2020</b> , 266, 115119	9.3	11
447	Study on the bioaccessibility and bioavailability of perchlorate in different food matrices in vitro. <i>Food Chemistry</i> , <b>2020</b> , 333, 127470	8.5	8

446	Typical reactive carbonyl compounds in food products: Formation, influence on food quality, and detection methods. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2020</b> , 19, 503-529	16.4	14
445	Graphene oxide enters the rice roots and disturbs the endophytic bacterial communities. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 192, 110304	7	10
444	Broad-specific monoclonal antibody based IACs purification coupled UPLC-MS/MS method for T-2 and HT-2 toxin determination in maize and cherry samples. <i>Food and Agricultural Immunology</i> , <b>2020</b> , 31, 291-302	2.9	3
443	Chlorinated Paraffins in Human Milk from Urban Sites in China, Sweden, and Norway. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 4356-4366	10.3	24
442	Role of IL-9 and IL-10 in the pathogenesis of chronic spontaneous urticaria through the JAK/STAT signalling pathway. <i>Cell Biochemistry and Function</i> , <b>2020</b> , 38, 480-489	4.2	4
441	He irradiation-induced lattice distortion and surface blistering of Gd <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub> defect-fluorite ceramics. <i>Journal of the American Ceramic Society</i> , <b>2020</b> , 103, 3425-3435	3.8	8
440	Facile preparation of magnetic covalent organic framework-metal organic framework composite materials as effective adsorbents for the extraction and determination of sedatives by high-performance liquid chromatography/tandem mass spectrometry in meat samples. <i>Rapid Communications in Mass Spectrometry</i> , <b>2020</b> , 34, e8742	2.2	10
439	Natural Occurrence of Deoxynivalenol and Its Acetylated Derivatives in Chinese Maize and Wheat Collected in 2017. <i>Toxins</i> , <b>2020</b> , 12,	4.9	14
438	The human health burden of non-typhoidal Salmonella enterica and Vibrio parahaemolyticus foodborne gastroenteritis in Shanghai, east China. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242156	3.7	3
437	Rapid Screening and Quantification of Multi-Class Multi-Residue Veterinary Drugs in Pork by a Modified Quechers Protocol Coupled to UPLC-QOrbitrap HRMS. <i>Current Analytical Chemistry</i> , <b>2020</b> , 16, 863-879	1.7	1
436	Study on the Immunomodulatory Effect of Quercetin Nanoparticles Loaded with Chitosan on a Mouse Model of Ovalbumin-Induced Food Allergy. <i>Nanoscience and Nanotechnology Letters</i> , <b>2020</b> , 12, 915-920	0.8	
435	A highly-efficient and cost-effective pretreatment method for selective extraction and detection of perchlorate in tea and dairy products. <i>Food Chemistry</i> , <b>2020</b> , 328, 127113	8.5	5
434	Hepatotoxic effects of inhalation exposure to polycyclic aromatic hydrocarbons on lipid metabolism of C57BL/6 mice. <i>Environment International</i> , <b>2020</b> , 134, 105000	12.9	22
433	The toxic effects of Fluorene-9-bisphenol on porcine oocyte in vitro maturation. <i>Environmental Toxicology</i> , <b>2020</b> , 35, 152-158	4.2	12
432	Determination of Hydrogen Sulfide in Wines Based on Chemical-Derivatization-Triggered Aggregation-Induced Emission by High-Performance Liquid Chromatography with Fluorescence Detection. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 876-883	5.7	10
431	Isobutylparaben Negatively Affects Porcine Oocyte Maturation Through Increasing Oxidative Stress and Cytoskeletal Abnormalities. <i>Environmental and Molecular Mutagenesis</i> , <b>2020</b> , 61, 433-444	3.2	9
430	The neurotoxicity of NE(carboxymethyl)lysine in food processing by a study based on animal and organotypic cell culture. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 190, 110077	7	6
429	Dietary exposure to neonicotinoid insecticides and health risks in the Chinese general population through two consecutive total diet studies. <i>Environment International</i> , <b>2020</b> , 135, 105399	12.9	43



428	Polychlorinated naphthalenes in human milk: Health risk assessment to nursing infants and source analysis. <i>Environment International</i> , <b>2020</b> , 136, 105436	12.9	18
427	Recent advances on toxicity and determination methods of mycotoxins in foodstuffs. <i>Trends in Food Science and Technology</i> , <b>2020</b> , 96, 233-252	15.3	72
426	Emerging strategies for the activity assay and inhibitor screening of alpha-glucosidase. <i>Food and Function</i> , <b>2020</b> , 11, 66-82	6.1	33
425	Quantitative risk assessment of meat-borne <i>Toxoplasma gondii</i> infection in the mainland of China. <i>Microbial Risk Analysis</i> , <b>2020</b> , 14, 100090	1.6	1
424	A Multicolor Immunosensor for Sensitive Visual Detection of Breast Cancer Biomarker Based on Sensitive NADH-Ascorbic-Acid-Mediated Growth of Gold Nanobipyramids. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 1534-1540	7.8	21
423	Liver-derived exosome-laden lncRNA MT1DP aggravates cadmium-induced nephrotoxicity. <i>Environmental Pollution</i> , <b>2020</b> , 258, 113717	9.3	18
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405	Preparation and characterization of carboxymethyl starch from cadmium-contaminated rice. <i>Food Chemistry</i> , <b>2020</b> , 308, 125674	8.5	12
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293	Dispersive micro solid phase extraction of amantadine, rimantadine and memantine in chicken muscle with magnetic cation exchange polymer. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1051, 92-96	3.2	9
292	Maternal SENP7 programs meiosis architecture and embryo survival in mouse. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2017</b> , 1864, 1195-1206	4.9	19
291	Human Exposure to Short- and Medium-Chain Chlorinated Paraffins via Mothers' Milk in Chinese Urban Population. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 608-615	10.3	64
290	Simple and fast analysis of tetrabromobisphenol A, hexabromocyclododecane isomers, and polybrominated diphenyl ethers in serum using solid-phase extraction or QuEChERS extraction followed by tandem mass spectrometry coupled to HPLC and GC. <i>Journal of Separation Science</i> , <b>2017</b> , 40, 709-716	3.4	17
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287	Olaquinox disrupts tight junction integrity and cytoskeleton architecture in mouse Sertoli cells. <i>Oncotarget</i> , <b>2017</b> , 8, 88630-88644	3.3	7
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166	Total mercury in milled rice and brown rice from China and health risk evaluation. <i>Food Additives and Contaminants: Part B Surveillance</i> , <b>2014</b> , 7, 141-6	3.3	10
165	A novel cation exchange polymer as a reversed-dispersive solid phase extraction sorbent for the rapid determination of rhodamine B residue in chili powder and chili oil. <i>Journal of Chromatography A</i> , <b>2014</b> , 1374, 268-272	4.5	29
164	What Have We Learnt from the Melamine-tainted Milk Incidents in China? <b>2014</b> , 191-211		1
163	Dietary exposure and risk assessment to lead of the population of Jiangsu province, China. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2014</b> , 31, 1187-95	3.2	10
162	The consolidation of food contaminants standards in China. <i>Food Control</i> , <b>2014</b> , 43, 213-216	6.2	20
161	Simultaneous determination of seven bisphenols in environmental water and solid samples by liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2014</b> , 1328, 26-34	4.5	241
160	A systematic review on food lead concentration and dietary lead exposure in China. <i>Chinese Medical Journal</i> , <b>2014</b> , 127, 2844-9	2.9	11
159	Application of gas chromatography-mass spectrometry in analyzing pharmacokinetics and distribution of deltamethrin in miniature pig tissues. <i>Biomedical and Environmental Sciences</i> , <b>2014</b> , 27, 426-35	1.1	4

158	An evaluation of genotoxicity and cytotoxicity of melamine in combination with cyanuric acid at three mass ratios. <i>Biomedical and Environmental Sciences</i> , <b>2014</b> , 27, 641-5	1.1	1
157	Simultaneous determination of 19 triazine pesticides and degradation products in processed cereal samples from Chinese total diet study by isotope dilution-high performance liquid chromatography-linear ion trap mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2013</b> , 781, 63-71	6.6	41
156	Analytical chemistry, toxicology, epidemiology and health impact assessment of melamine in infant formula: recent progress and developments. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 56, 325-35	4.7	54
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153	Levels of tetrabromobisphenol A, hexabromocyclododecanes and polybrominated diphenyl ethers in human milk from the general population in Beijing, China. <i>Science of the Total Environment</i> , <b>2013</b> , 452-453, 10-8	10.2	93
152	Concurrent extraction, clean-up, and analysis of polybrominated diphenyl ethers, hexabromocyclododecane isomers, and tetrabromobisphenol A in human milk and serum. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 3402-10	3.4	27
151	Angiotensin-I converting enzyme (ACE) inhibitory tripeptides from rice protein hydrolysate: Purification and characterization. <i>Journal of Functional Foods</i> , <b>2013</b> , 5, 1684-1692	5.1	88
150	Comparison of analytical methods to assay inhibitors of angiotensin I-converting enzyme. <i>Food Chemistry</i> , <b>2013</b> , 141, 3329-34	8.5	32
149	Determination of dioxin-like polychlorinated biphenyls in 1 mL whole blood using programmable temperature vaporization large volume injection coupled to gas chromatogram and high-resolution mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2013</b> , 767, 112-7	6.6	6
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147	Occurrence of chloramphenicol-resistance genes as environmental pollutants from swine feedlots. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 2892-7	10.3	86
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138	Simultaneous determination of cyromazine and dicyclanil in animal edible tissues using UPLC-MS/MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2013</b> , 30, 660-5	3.2	6
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40	Gelsolin, but not its cleavage, is required for TNF-induced ROS generation and apoptosis in MCF-7 cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 385, 284-9	3.4	13
39	Inhibition of thyroidal status related to depression of testicular development in <i>Sebastiscus marmoratus</i> exposed to tributyltin. <i>Aquatic Toxicology</i> , <b>2009</b> , 94, 62-7	5.1	24
38	Simultaneous determination of melamine, ammeline, ammelide, and cyanuric acid in milk and milk products by gas chromatography-tandem mass spectrometry. <i>Biomedical and Environmental Sciences</i> , <b>2009</b> , 22, 87-94	1.1	121
37	A survey on occurrence of melamine and its analogues in tainted infant formula in China. <i>Biomedical and Environmental Sciences</i> , <b>2009</b> , 22, 95-9	1.1	82
36	Assessment on dietary melamine exposure from tainted infant formula. <i>Biomedical and Environmental Sciences</i> , <b>2009</b> , 22, 100-3	1.1	15
35	High-performance liquid-chromatographic separation of ofloxacin using a chiral stationary phase. <i>Analytical Sciences</i> , <b>2009</b> , 25, 931-3	1.7	11
34	Validation of a Solid-Phase Extraction and Ultra-Performance Liquid Chromatographic Tandem Mass Spectrometric Method for the Detection of 16 Glucocorticoids in Pig Tissues. <i>Journal of AOAC INTERNATIONAL</i> , <b>2009</b> , 92, 604-611	1.7	13
33	Selection of anti-sulfadimidine specific ScFvs from a hybridoma cell by eukaryotic ribosome display. <i>PLoS ONE</i> , <b>2009</b> , 4, e6427	3.7	15

32	Levels of polybrominated diphenyl ethers (PBDEs) in breast milk from Beijing, China. <i>Chemosphere</i> , <b>2008</b> , 73, 182-6	8.4	46
31	Detection of genetically modified crops by combination of multiplex PCR and low-density DNA microarray. <i>Biomedical and Environmental Sciences</i> , <b>2008</b> , 21, 53-62	1.1	13
30	Perfluorinated compounds and total and extractable organic fluorine in human blood samples from China. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 8140-5	10.3	143
29	Elevated levels of urinary 8-hydroxy-2'-deoxyguanosine in male electrical and electronic equipment dismantling workers exposed to high concentrations of polychlorinated dibenzo-p-dioxins and dibenzofurans, polybrominated diphenyl ethers, and polychlorinated biphenyls. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 1333-7	10.3	104
28	Simultaneous Determination of Tetracyclines and Quinolones Antibiotics in Egg by Ultra-Performance Liquid Chromatography-Electrospray Tandem Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , <b>2008</b> , 91, 461-468	1.7	23
27	Determination of Organotins in Aquatic Food by Gas Chromatography with Pulsed Flame Photometric Detection. <i>Journal of AOAC INTERNATIONAL</i> , <b>2008</b> , 91, 653-659	1.7	2
26	Simultaneous analysis of thirteen diuretics residues in bovine milk by ultra-performance liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2008</b> , 22, 3427-33	2.2	4
25	A core-modified rubyrin with meso-aryl substituents and phenanthrene-fused pyrrole rings: a highly conjugated near-infrared dye and Hg <sup>2+</sup> probe. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 193-7	16.4	112
24	Ein kernmodifiziertes Rubyrin mit meso-Aryl-Substituenten und Phenanthren-anellierten Pyrrolringen als hoch konjugierter NIR-Farbstoff und Hg <sup>2+</sup> -Sonde. <i>Angewandte Chemie</i> , <b>2008</b> , 120, 199-203	2.6	31
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22	A survey of biogenic amines in chinese red wines. <i>Food Chemistry</i> , <b>2007</b> , 105, 1530-1535	8.5	33
21	Simultaneous determination of malachite green, gentian violet and their leuco-metabolites in aquatic products by high-performance liquid chromatography-linear ion trap mass spectrometry. <i>Journal of Chromatography A</i> , <b>2007</b> , 1172, 121-6	4.5	51
20	Multi-class confirmatory method for analyzing trace levels of tetracycline and quinolone antibiotics in pig tissues by ultra-performance liquid chromatography coupled with tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2007</b> , 21, 3487-96	2.2	37
19	Dietary intake of polychlorinated dioxins, furans and dioxin-like polychlorinated biphenyls from foods of animal origin in China. <i>Food Additives and Contaminants</i> , <b>2007</b> , 24, 186-93		42
18	Occurrence of chloropropanols in soy sauce and other foods in China between 2002 and 2004. <i>Food Additives and Contaminants</i> , <b>2007</b> , 24, 812-9		21
17	Polychlorinated dibenzo-p-dioxin and dibenzofuran concentrations in common fish species in the Pearl River Delta area, China. <i>Chemosphere</i> , <b>2007</b> , 66, 199-202	8.4	17
16	Perfluorooctanesulfonate and related fluorochemicals in human blood samples from China. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 715-20	10.3	256
15	Multi-Residue Analysis of Avermectins in Bovine Liver and Muscle by Liquid Chromatography-Fluorescence Detector. <i>Chromatographia</i> , <b>2006</b> , 65, 77-80	2.1	10



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13	Determination of 3-chloropropane-1,2-diol in liquid hydrolyzed vegetable proteins and soy sauce by solid-phase microextraction and gas chromatography/mass spectrometry. <i>Analytical Sciences</i> , <b>2005</b> , 21, 1343-7	1.7	25
12	Simultaneous determination of 17 sulfonamide residues in porcine meat, kidney and liver by solid-phase extraction and liquid chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2005</b> , 546, 174-181	6.6	106
11	Studies on BN rats model to determine the potential allergenicity of proteins from genetically modified foods. <i>World Journal of Gastroenterology</i> , <b>2005</b> , 11, 5381-4	5.6	17
10	Determination of organophosphate and carbamate pesticides based on enzyme inhibition using a pH-sensitive fluorescence probe. <i>Analytica Chimica Acta</i> , <b>2004</b> , 523, 117-123	6.6	79
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8	Estimation of the potential for nitrosation and its inhibition in subjects from high- and low-risk areas for esophageal cancer in southern China. <i>International Journal of Cancer</i> , <b>2003</b> , 107, 891-5	7.5	16
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