

List of Publications by Citations

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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	Facile and Sensitive Fluorescence Sensing of Alkaline Phosphatase Activity with Photoluminescent Carbon Dots Based on Inner Filter Effect. <i>Analytical Chemistry</i> , 2016 , 88, 2720-6	7.8	261
552	Perfluorooctanesulfonate and related fluorochemicals in human blood samples from China. <i>Environmental Science & Technology</i> , 2006 , 40, 715-20	10.3	256
551	Simultaneous determination of seven bisphenols in environmental water and solid samples by liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014 , 1328, 26-34	4.5	241
550	Comprehensive resistome analysis reveals the prevalence of NDM and MCR-1 in Chinese poultry production. <i>Nature Microbiology</i> , 2017 , 2, 16260	26.6	240
549	Dietary exposure assessment of Chinese adults and nursing infants to tetrabromobisphenol-A and hexabromocyclododecanes: occurrence measurements in foods and human milk. <i>Environmental Science & Technology</i> , 2009 , 43, 4314-9	10.3	167
548	China bans colistin as a feed additive for animals. <i>Lancet Infectious Diseases</i> , 2016 , 16, 1102-1103	25.5	144
547	Perfluorinated compounds and total and extractable organic fluorine in human blood samples from China. <i>Environmental Science & Technology</i> , 2008 , 42, 8140-5	10.3	143
546	Metabolomic analysis of the response of growing pigs to dietary L-arginine supplementation. <i>Amino Acids</i> , 2009 , 37, 199-208	3.5	133
545	Recent progress in the design fabrication of metal-organic frameworks-based nanozymes and their applications to sensing and cancer therapy. <i>Biosensors and Bioelectronics</i> , 2019 , 137, 178-198	11.8	127
544	Comparison on gestation and lactation exposure of perfluorinated compounds for newborns. <i>Environment International</i> , 2011 , 37, 1206-12	12.9	123
543	Toxicity of Nanoparticles on the Reproductive System in Animal Models: A Review. <i>Frontiers in Pharmacology</i> , 2017 , 8, 606	5.6	121
542	Multi-residual analysis of 16 Egonists in pig liver, kidney and muscle by ultra performance liquid chromatography tandem mass spectrometry. <i>Food Chemistry</i> , 2009 , 114, 1115-1121	8.5	121
541	Simultaneous determination of melamine, ammelide, ammeline, and cyanuric acid in milk and milk products by gas chromatography-tandem mass spectrometry. <i>Biomedical and Environmental Sciences</i> , 2009 , 22, 87-94	1.1	121
540	Simultaneous determination of 13 fluoroquinolone and 22 sulfonamide residues in milk by a dual-colorimetric enzyme-linked immunosorbent assay. <i>Analytical Chemistry</i> , 2013 , 85, 1995-9	7.8	119
539	Determination of 76 pharmaceutical drugs by liquid chromatography-tandem mass spectrometry in slaughterhouse wastewater. <i>Journal of Chromatography A</i> , 2009 , 1216, 8312-8	4.5	114
538	A core-modified rubyrin with meso-aryl substituents and phenanthrene-fused pyrrole rings: a highly conjugated near-infrared dye and Hg ²⁺ probe. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 193-7	16.4	112
537	Perfluorooctane sulfonate (PFOS) affects hormone receptor activity, steroidogenesis, and expression of endocrine-related genes in vitro and in vivo. <i>Environmental Toxicology and Chemistry</i> , 2013 , 32, 353-60	3.8	106

536	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> , 2005 , 546, 174-181	6.6	106
535	Recent advances in facile synthesis and applications of covalent organic framework materials as superior adsorbents in sample pretreatment. <i>TrAC - Trends in Analytical Chemistry</i> , 2018 , 108, 154-166	14.6	106
534	Purification and characterization of a novel angiotensin-I converting enzyme (ACE) inhibitory peptide derived from enzymatic hydrolysate of grass carp protein. <i>Peptides</i> , 2012 , 33, 52-8	3.8	104
533	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 & Technology</i> , 2008 , 42, 1833-7	10.3	104
532	Plasmid-mediated quinolone resistance genes and antibiotic residues in wastewater and soil adjacent to swine feedlots: potential transfer to agricultural lands. <i>Environmental Health Perspectives</i> , 2012 , 120, 1144-9	8.4	101
531	Comparison of serum metabolite compositions between obese and lean growing pigs using an NMR-based metabonomic approach. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 133-9	6.3	99
530	Retrogradation behaviour of high-amylose rice starch prepared by improved extrusion cooking technology. <i>Food Chemistry</i> , 2014 , 158, 255-61	8.5	98
529	Sex-Dependent Effects of Cadmium Exposure in Early Life on Gut Microbiota and Fat Accumulation in Mice. <i>Environmental Health Perspectives</i> , 2017 , 125, 437-446	8.4	94
528	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> , 2013 , 452-453, 10-8	10.2	93
527	A fluorescence resonance energy transfer (FRET) based "Turn-On" nanofluorescence sensor using a nitrogen-doped carbon dot-hexagonal cobalt oxyhydroxide nanosheet architecture and application to α -glucosidase inhibitor screening. <i>Biosensors and Bioelectronics</i> , 2016 , 79, 728-35	11.8	90
526	Effective Enrichment and Detection of Trace Polycyclic Aromatic Hydrocarbons in Food Samples based on Magnetic Covalent Organic Framework Hybrid Microspheres. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 3572-3580	5.7	88
525	Angiotensin-I converting enzyme (ACE) inhibitory tripeptides from rice protein hydrolysate: Purification and characterization. <i>Journal of Functional Foods</i> , 2013 , 5, 1684-1692	5.1	88
524	Anthropogenic and environmental factors associated with high incidence of mcr-1 carriage in humans across China. <i>Nature Microbiology</i> , 2018 , 3, 1054-1062	26.6	87
523	Occurrence of chloramphenicol-resistance genes as environmental pollutants from swine feedlots. <i>Environmental Science & Technology</i> , 2013 , 47, 2892-7	10.3	86
522	Speciation analysis of mercury in natural water and fish samples by using capillary electrophoresis-inductively coupled plasma mass spectrometry. <i>Talanta</i> , 2012 , 89, 280-5	6.2	85
521	Bisphenol A Metabolites and Bisphenol S in Paired Maternal and Cord Serum. <i>Environmental Science & Technology</i> , 2017 , 51, 2456-2463	10.3	84
520	Bisphenol A and nonylphenol in foodstuffs: Chinese dietary exposure from the 2007 total diet study and infant health risk from formulas. <i>Food Chemistry</i> , 2015 , 167, 320-5	8.5	83
519	Determination of the residues of 50 anabolic hormones in muscle, milk and liver by very-high-pressure liquid chromatography-electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 489-96	3.2	83

518	Recent progress in the construction of nanozyme-based biosensors and their applications to food safety assay. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 121, 115668	14.6	82
517	A survey on occurrence of melamine and its analogues in tainted infant formula in China. <i>Biomedical and Environmental Sciences</i> , 2009 , 22, 95-9	1.1	82
516	The occurrence of perfluorinated alkyl compounds in human milk from different regions of China. <i>Environment International</i> , 2010 , 36, 433-8	12.9	81
515	MiR-373 drives the epithelial-to-mesenchymal transition and metastasis via the miR-373-TXNIP-HIF1 α -WIST signaling axis in breast cancer. <i>Oncotarget</i> , 2015 , 6, 32701-12	3.3	80
514	Determination of organophosphate and carbamate pesticides based on enzyme inhibition using a pH-sensitive fluorescence probe. <i>Analytica Chimica Acta</i> , 2004 , 523, 117-123	6.6	79
513	Facile and ultrasensitive fluorescence sensor platform for tumor invasive biomarker β -glucuronidase detection and inhibitor evaluation with carbon quantum dots based on inner-filter effect. <i>Biosensors and Bioelectronics</i> , 2016 , 85, 358-362	11.8	78
512	Epidemiology of foodborne disease outbreaks caused by <i>Vibrio parahaemolyticus</i> , China, 2003-2008. <i>Food Control</i> , 2014 , 46, 197-202	6.2	77
511	Metabolic profiling of transgenic rice with cryIaC and sck genes: an evaluation of unintended effects at metabolic level by using GC-FID and GC-MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 725-32	3.2	76
510	A national survey of polychlorinated dioxins, furans (PCDD/Fs) and dioxin-like polychlorinated biphenyls (dl-PCBs) in human milk in China. <i>Chemosphere</i> , 2009 , 75, 1236-42	8.4	75
509	Polychlorinated dibenzo-p-dioxin and dibenzofurans (PCDD/Fs), polybrominated diphenyl ethers (PBDEs), and polychlorinated biphenyls (PCBs) monitored by tree bark in an E-waste recycling area. <i>Chemosphere</i> , 2009 , 74, 981-7	8.4	74
508	Geographic association between urinary excretion of N-nitroso compounds and oesophageal cancer mortality in China. <i>International Journal of Cancer</i> , 1993 , 54, 713-9	7.5	74
507	Perfluorinated compounds in seafood from coastal areas in China. <i>Environment International</i> , 2012 , 42, 67-71	12.9	73
506	Simultaneous determination of melamine and related compounds by capillary zone electrophoresis. <i>Food Control</i> , 2010 , 21, 912-918	6.2	72
505	Recent advances on toxicity and determination methods of mycotoxins in foodstuffs. <i>Trends in Food Science and Technology</i> , 2020 , 96, 233-252	15.3	72
504	Dietary exposure to persistent organochlorine pesticides in 2007 Chinese total diet study. <i>Environment International</i> , 2012 , 42, 152-9	12.9	71
503	A Simple and Efficient Catalytic System for Coupling Aryl Halides with Aqueous Ammonia in Water. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 1854-1857	3.2	71
502	Characterisation of interaction between food colourant allura red AC and human serum albumin: multispectroscopic analyses and docking simulations. <i>Food Chemistry</i> , 2015 , 170, 423-9	8.5	69
501	Legacy and emerging brominated flame retardants in China: A review on food and human milk contamination, human dietary exposure and risk assessment. <i>Chemosphere</i> , 2018 , 198, 522-536	8.4	67

500	Recent advances in the construction of functionalized covalent organic frameworks and their applications to sensing. <i>Biosensors and Bioelectronics</i> , 2019 , 145, 111699	11.8	65
499	Geographical distribution of perfluorinated compounds in human blood from Liaoning province, China. <i>Environmental Science & Technology</i> , 2009 , 43, 4044-8	10.3	65
498	Human Exposure to Short- and Medium-Chain Chlorinated Paraffins via Mothers' Milk in Chinese Urban Population. <i>Environmental Science & Technology</i> , 2017 , 51, 608-615	10.3	64
497	Health risks posed to infants in rural China by exposure to short- and medium-chain chlorinated paraffins in breast milk. <i>Environment International</i> , 2017 , 103, 1-7	12.9	61
496	Polybrominated diphenyl ethers (PBDEs) and indicator polychlorinated biphenyls (PCBs) in foods from China: levels, dietary intake, and risk assessment. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 6544-51	5.7	61
495	Speciation analysis of selenium in rice samples by using capillary electrophoresis-inductively coupled plasma mass spectrometry. <i>Talanta</i> , 2011 , 84, 983-8	6.2	61
494	Dietary intake of lead and cadmium by children and adults - Result calculated from dietary recall and available lead/cadmium level in food in comparison to result from food duplicate diet method. <i>International Journal of Hygiene and Environmental Health</i> , 2010 , 213, 450-7	6.9	61
493	A facile carbon dots based fluorescent probe for ultrasensitive detection of ascorbic acid in biological fluids via non-oxidation reduction strategy. <i>Talanta</i> , 2017 , 165, 677-684	6.2	58
492	Single-atom nanozymes: A rising star for biosensing and biomedicine. <i>Coordination Chemistry Reviews</i> , 2020 , 418, 213376	23.2	58
491	National survey of the levels of persistent organochlorine pesticides in the breast milk of mothers in China. <i>Environmental Pollution</i> , 2011 , 159, 524-31	9.3	58
490	Placental Transfer of Perfluoroalkyl Substances and Associations with Thyroid Hormones: Beijing Prenatal Exposure Study. <i>Scientific Reports</i> , 2016 , 6, 21699	4.9	58
489	Can nail, hair and urine be used for biomonitoring of human exposure to perfluorooctane sulfonate and perfluorooctanoic acid?. <i>Environment International</i> , 2013 , 53, 47-52	12.9	57
488	Identifying early urinary metabolic changes with long-term environmental exposure to cadmium by mass-spectrometry-based metabolomics. <i>Environmental Science & Technology</i> , 2014 , 48, 6409-18	10.3	56
487	The Axin/TNKS complex interacts with KIF3A and is required for insulin-stimulated GLUT4 translocation. <i>Cell Research</i> , 2012 , 22, 1246-57	24.7	56
486	Effects of benzo[a]pyrene exposure on human hepatocellular carcinoma cell angiogenesis, metastasis, and NF- κ B signaling. <i>Environmental Health Perspectives</i> , 2015 , 123, 246-54	8.4	55
485	A novel dispersive micro solid phase extraction using PCX as the sorbent for the determination of melamine and cyromazine in milk and milk powder by UHPLC-HRMS/MS. <i>Talanta</i> , 2015 , 134, 144-152	6.2	55
484	Ratiometric Surface Enhanced Raman Scattering Immunosorbent Assay of Allergenic Proteins via Covalent Organic Framework Composite Material Based Nanozyme Tag Triggered Raman Signal "Turn-on" and Amplification. <i>Analytical Chemistry</i> , 2019 , 91, 11687-11695	7.8	55
483	Polychlorinated dibenzo-p-dioxins/furans (PCDD/Fs), polychlorinated biphenyls (PCBs), and polybrominated diphenyl ethers (PBDEs) in breast milk from Zhejiang, China. <i>Environment International</i> , 2012 , 42, 84-90	12.9	55

482	Development of an enzyme-linked immunosorbent assay for the detection of nitrofurantoin metabolite, 1-amino-hydantoin, in animal tissues. <i>Food Control</i> , 2012 , 23, 20-25	6.2	55
481	Simultaneous detection of aflatoxin B1, ochratoxin A, zearalenone and deoxynivalenol in corn and wheat using surface plasmon resonance. <i>Food Chemistry</i> , 2019 , 300, 125176	8.5	54
480	Analytical chemistry, toxicology, epidemiology and health impact assessment of melamine in infant formula: recent progress and developments. <i>Food and Chemical Toxicology</i> , 2013 , 56, 325-35	4.7	54
479	Bisphenol AF negatively affects oocyte maturation of mouse in vitro through increasing oxidative stress and DNA damage. <i>Chemico-Biological Interactions</i> , 2017 , 278, 222-229	5	54
478	Simultaneous detection of residues of 25 β -agonists and 23 β -blockers in animal foods by high-performance liquid chromatography coupled with linear ion trap mass spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 1898-905	5.7	54
477	A national survey of polybrominated diphenyl ethers (PBDEs) and indicator polychlorinated biphenyls (PCBs) in Chinese mothers' milk. <i>Chemosphere</i> , 2011 , 84, 625-33	8.4	54
476	Uniform MoO ₂ @carbon hollow nanospheres with superior lithium-ion storage properties. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 968-972	13	53
475	Study on the residue and degradation of fluorine-containing pesticides in Oolong tea by using gas chromatography-mass spectrometry. <i>Food Control</i> , 2012 , 25, 433-440	6.2	53
474	Novel brominated flame retardants in food composites and human milk from the Chinese Total Diet Study in 2011: Concentrations and a dietary exposure assessment. <i>Environment International</i> , 2016 , 96, 82-90	12.9	53
473	Salt and Sodium Intake in China. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 703-5	27.4	52
472	Endocrine-related effects of perfluorooctanoic acid (PFOA) in zebrafish, H295R steroidogenesis and receptor reporter gene assays. <i>Chemosphere</i> , 2013 , 91, 1099-106	8.4	52
471	The effects of washing and cooking on chlorpyrifos and its toxic metabolites in vegetables. <i>Food Control</i> , 2011 , 22, 54-58	6.2	52
470	Development of a multiplex flow-through immunoaffinity chromatography test for the on-site screening of 14 sulfonamide and 13 quinolone residues in milk. <i>Biosensors and Bioelectronics</i> , 2015 , 66, 124-8	11.8	51
469	Magnetic beads-based DNAzyme recognition and AuNPs-based enzymatic catalysis amplification for visual detection of trace uranyl ion in aqueous environment. <i>Biosensors and Bioelectronics</i> , 2016 , 78, 73-79	11.8	51
468	Mass Fractions, Congener Group Patterns, and Placental Transfer of Short- and Medium-Chain Chlorinated Paraffins in Paired Maternal and Cord Serum. <i>Environmental Science & Technology</i> , 2018 , 52, 10097-10103	10.3	51
467	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> , 2007 , 1172, 121-6	4.5	51
466	Chemical characterization and toxicity assessment of fine particulate matters emitted from the combustion of petrol and diesel fuels. <i>Science of the Total Environment</i> , 2017 , 605-606, 172-179	10.2	50
465	Carbon dots for fluorescent detection of β -glucosidase activity using enzyme activated inner filter effect and its application to anti-diabetic drug discovery. <i>Analytica Chimica Acta</i> , 2017 , 973, 91-99	6.6	48

464	Distribution of polybrominated diphenyl ethers in breast milk from North China: implication of exposure pathways. <i>Chemosphere</i> , 2009 , 74, 1429-34	8.4	48
463	A study on bisphenol A, nonylphenol, and octylphenol in human urine amples detected by SPE-UPLC-MS. <i>Biomedical and Environmental Sciences</i> , 2011 , 24, 40-6	1.1	48
462	Short- and medium-chain chlorinated paraffins in aquatic foods from 18 Chinese provinces: Occurrence, spatial distributions, and risk assessment. <i>Science of the Total Environment</i> , 2018 , 615, 1199-1206	10.2	48
461	Development of a Rapid LCMSMS Method for Multi-Class Determination of 14 Coccidiostat Residues in Eggs and Chicken. <i>Chromatographia</i> , 2009 , 69, 1083-1088	2.1	47
460	Dietary intake of PCDD/Fs and dioxin-like PCBs from the Chinese total diet study in 2007. <i>Chemosphere</i> , 2013 , 90, 1625-30	8.4	46
459	Polybrominated diphenyl ethers (PBDEs) and indicator polychlorinated biphenyls (PCBs) in marine fish from four areas of China. <i>Chemosphere</i> , 2011 , 83, 168-74	8.4	46
458	Perfluorinated compounds in human blood around Bohai Sea, China. <i>Chemosphere</i> , 2011 , 85, 156-62	8.4	46
457	Levels and congener profiles of PCDD/Fs, PCBs and PBDEs in seafood from China. <i>Chemosphere</i> , 2009 , 77, 1206-11	8.4	46
456	Levels of polybrominated diphenyl ethers (PBDEs) in breast milk from Beijing, China. <i>Chemosphere</i> , 2008 , 73, 182-6	8.4	46
455	Dietary exposure to short- and medium-chain chlorinated paraffins in meat and meat products from 20 provinces of China. <i>Environmental Pollution</i> , 2018 , 233, 439-445	9.3	46
454	Prevalence and Abundance of Florfenicol and Linezolid Resistance Genes in Soils Adjacent to Swine Feedlots. <i>Scientific Reports</i> , 2016 , 6, 32192	4.9	45
453	Protective effects of various ratios of DHA/EPA supplementation on high-fat diet-induced liver damage in mice. <i>Lipids in Health and Disease</i> , 2017 , 16, 65	4.4	45
452	Polychlorinated dibenzo-p-dioxins/furans (PCDD/Fs) and polychlorinated biphenyls (PCBs) in Zhejiang foods (2006-2015): Market basket and polluted areas. <i>Science of the Total Environment</i> , 2017 , 574, 120-127	10.2	45
451	Determination of bisphenol AF (BPAF) in tissues, serum, urine and feces of orally dosed rats by ultra-high-pressure liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 901, 93-7	3.2	45
450	Analysis of hormone antagonists in clinical and municipal wastewater by isotopic dilution liquid chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 396, 2977-85	4.4	45
449	Dietary exposure assessment of Chinese population to tetrabromobisphenol-A, hexabromocyclododecane and decabrominated diphenyl ether: Results of the 5th Chinese Total Diet Study. <i>Environmental Pollution</i> , 2017 , 229, 539-547	9.3	44
448	The human body burden of polybrominated diphenyl ethers and their relationships with thyroid hormones in the general population in Northern China. <i>Science of the Total Environment</i> , 2014 , 466-467, 609-15	10.2	43
447	Dietary exposure to neonicotinoid insecticides and health risks in the Chinese general population through two consecutive total diet studies. <i>Environment International</i> , 2020 , 135, 105399	12.9	43

- 446 Magnetic covalent organic frameworks based on magnetic solid phase extraction for determination of six steroidal and phenolic endocrine disrupting chemicals in food samples. *Microchemical Journal*, **2018**, 143, 350-358 4.8 42
- 445 Concentrations of perfluorinated compounds in human blood from twelve cities in China. *Environmental Toxicology and Chemistry*, **2010**, 29, 2695-701 3.8 42
- 444 Dietary intake of polychlorinated dioxins, furans and dioxin-like polychlorinated biphenyls from foods of animal origin in China. *Food Additives and Contaminants*, **2007**, 24, 186-93 42
- 443 Primary Particulate Matter Emitted from Heavy Fuel and Diesel Oil Combustion in a Typical Container Ship: Characteristics and Toxicity. *Environmental Science & Technology*, **2018**, 52, 12943-12951 10.3 42
- 442 Occurrence of perfluoroalkyl substances in matched human serum, urine, hair and nail. *Journal of Environmental Sciences*, **2018**, 67, 191-197 6.4 41
- 441 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. *Analytica Chimica Acta*, **2013**, 781, 63-71 6.6 41
- 440 Study of Microstructure Change of Carbon Nanofibers as Binder-Free Anode for High-Performance Lithium-Ion Batteries. *ACS Applied Materials & Interfaces*, **2016**, 8, 33091-33101 9.5 40
- 439 Nontargeted Detection Methods for Food Safety and Integrity. *Annual Review of Food Science and Technology*, **2019**, 10, 429-455 14.7 40
- 438 Analysis of bisphenol A and alkylphenols in cereals by automated on-line solid-phase extraction and liquid chromatography tandem mass spectrometry. *Journal of Agricultural and Food Chemistry*, **2012**, 60, 6116-22 5.7 39
- 437 The occurrence of synthetic musks in human breast milk in Sichuan, China. *Chemosphere*, **2012**, 87, 1018-23 39
- 436 Assessment of dietary intake of polychlorinated dibenzo-p-dioxins and dibenzofurans and dioxin-like polychlorinated biphenyls from the Chinese Total Diet Study in 2011. *Chemosphere*, **2015**, 137, 178-84 8.4 38
- 435 Variable iodine intake persists in the context of universal salt iodization in China. *Journal of Nutrition*, **2012**, 142, 1728-34 4.1 38
- 434 Food safety in China. *Journal of Epidemiology and Community Health*, **2013**, 67, 478-9 5.1 38
- 433 SulfonatoCu(salen) Complex Catalyzed N-Arylation of Aliphatic Amines with Aryl Halides in Water. *European Journal of Organic Chemistry*, **2010**, 2010, 4971-4975 3.2 38
- 432 Surveillance for foodborne disease outbreaks in China, 2003 to 2008. *Food Control*, **2018**, 84, 382-388 6.2 37
- 431 Development of extraction methods for the analysis of perfluorinated compounds in human hair and nail by high performance liquid chromatography tandem mass spectrometry. *Journal of Chromatography A*, **2012**, 1219, 54-60 4.5 37
- 430 Simultaneous determination of bisphenol A and alkylphenol in plant oil by gel permeation chromatography and isotopic dilution liquid chromatography-tandem mass spectrometry. *Journal of Chromatography A*, **2011**, 1218, 5248-53 4.5 37
- 429 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. *Rapid Communications in Mass Spectrometry*, **2007**, 21, 3487-96 2.2 37

428	Dietary exposure and urinary excretion of total N-nitroso compounds, nitrosamino acids and volatile nitrosamine in inhabitants of high- and low-risk areas for esophageal cancer in southern China. <i>International Journal of Cancer</i> , 2002 , 102, 207-11	7.5	37
427	Sulphonate functionalized covalent organic framework-based magnetic sorbent for effective solid phase extraction and determination of fluoroquinolones. <i>Journal of Chromatography A</i> , 2020 , 1612, 460651	4.5	37
426	Carbon dots-based ratiometric nanosensor for highly sensitive and selective detection of mercury(II) ions and glutathione. <i>RSC Advances</i> , 2016 , 6, 103169-103177	3.7	36
425	Dietary exposure of acrylamide from the fifth Chinese Total Diet Study. <i>Food and Chemical Toxicology</i> , 2016 , 87, 97-102	4.7	36
424	Burden of self-reported acute gastrointestinal illness in China: a population-based survey. <i>BMC Public Health</i> , 2013 , 13, 456	4.1	36
423	Determination of 49 organophosphorus pesticide residues and their metabolites in fish, egg, and milk by dual gas chromatography-dual pulse flame photometric detection with gel permeation chromatography cleanup. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 1906-13	5.7	36
422	Organochlorine pesticides and pyrethroids in Chinese tea by screening and confirmatory detection using GC-NCI-MS and GC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 7092-100	5.7	35
421	Introducing Food Fraud including translation and interpretation to Russian, Korean, and Chinese languages. <i>Food Chemistry</i> , 2015 , 189, 102-7	8.5	34
420	Detection of plasmid-mediated tigecycline-resistant gene (X4) in from pork, Sichuan and Shandong Provinces, China, February 2019. <i>Eurosurveillance</i> , 2019 , 24,	19.8	34
419	Tailoring Chiroptical Activity of Iron Disulfide Quantum Dot Hydrogels with Circularly Polarized Light. <i>Advanced Materials</i> , 2019 , 31, e1903200	24	34
418	Analysis of eight free progestogens in eggs by matrix solid-phase dispersion extraction and very high pressure liquid chromatography with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008 , 870, 241-6	3.2	34
417	Robust hybrid enzyme nanoreactor mediated plasmonic sensing strategy for ultrasensitive screening of anti-diabetic drug. <i>Biosensors and Bioelectronics</i> , 2018 , 99, 653-659	11.8	34
416	Exposure to acrylamide and the risk of cardiovascular diseases in the National Health and Nutrition Examination Survey 2003-2006. <i>Environment International</i> , 2018 , 117, 154-163	12.9	33
415	Simultaneous detection of residues of beta-adrenergic receptor blockers and sedatives in animal tissues by high-performance liquid chromatography/tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 1915-22	3.2	33
414	A survey of biogenic amines in chinese red wines. <i>Food Chemistry</i> , 2007 , 105, 1530-1535	8.5	33
413	Emerging strategies for the activity assay and inhibitor screening of alpha-glucosidase. <i>Food and Function</i> , 2020 , 11, 66-82	6.1	33
412	Facile and sensitive determination of N-nitrosamines in food samples by high-performance liquid chromatography via combining fluorescent labeling with dispersive liquid-liquid microextraction. <i>Food Chemistry</i> , 2017 , 234, 408-415	8.5	32
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