

# Jingchuan Xue

## 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.

49  
papers

1,750  
citations

25  
h-index

41  
g-index

51  
ext. papers

2,244  
ext. citations

7.5  
avg, IF

5.31  
L-index

#	Paper	IF	Citations
49	Proteomics with Enhanced In-Source Fragmentation/Annotation: Applying XCMS-EISA Informatics and Q-MRM High-Sensitivity Quantification. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2021</b> , 32, 2644-2654	3.5	1
48	Detection of gut microbiota and pathogen produced N-acyl homoserine in host circulation and tissues. <i>Npj Biofilms and Microbiomes</i> , <b>2021</b> , 7, 53	8.2	3
47	Single Quadrupole Multiple Fragment Ion Monitoring Quantitative Mass Spectrometry. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 10879-10889	7.8	3
46	Cloud-based archived metabolomics data: A resource for in-source fragmentation/annotation, meta-analysis and systems biology.. <i>Analytical Science Advances</i> , <b>2020</b> , 1, 70-80	1.1	1
45	Metabolite Profiling of the Gut Microbiome in Mice with Dietary Administration of Black Raspberries. <i>ACS Omega</i> , <b>2020</b> , 5, 1318-1325	3.9	6
44	Reply to Comment on "Bioaccumulation of Methyl Siloxanes in Common Carp ( <i>Cyprinus carpio</i> ) and in an Estuarine Food Web in Northeastern China". <i>Archives of Environmental Contamination and Toxicology</i> , <b>2020</b> , 78, 174-181	3.2	2
43	Enhanced in-Source Fragmentation Annotation Enables Novel Data Independent Acquisition and Autonomous METLIN Molecular Identification. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 6051-6059	7.8	21
42	METLIN MS molecular standards database: a broad chemical and biological resource. <i>Nature Methods</i> , <b>2020</b> , 17, 953-954	21.6	43
41	Lipid and Cholesterol Homeostasis after Arsenic Exposure and Antibiotic Treatment in Mice: Potential Role of the Microbiota. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 97002	8.4	26
40	Quantitative proteomics reveals systematic dysregulations of liver protein metabolism in sucralose-treated mice. <i>Journal of Proteomics</i> , <b>2019</b> , 196, 1-10	3.9	11
39	Dietary administration of black raspberries modulates arsenic biotransformation and reduces urinary 8-oxo-2'deoxyguanosine in mice. <i>Toxicology and Applied Pharmacology</i> , <b>2019</b> , 377, 114633	4.6	3
38	Chronic Arsenic Exposure Induces Oxidative Stress and Perturbs Serum Lysolipids and Fecal Unsaturated Fatty Acid Metabolism. <i>Chemical Research in Toxicology</i> , <b>2019</b> , 32, 1204-1211	4	18
37	Serum Metabolomics Identifies Altered Bioenergetics, Signaling Cascades in Parallel with Exposome Markers in Crohn's Disease. <i>Molecules</i> , <b>2019</b> , 24,	4.8	32
36	Mass flows and removal of eight bisphenol analogs, bisphenol A diglycidyl ether and its derivatives in two wastewater treatment plants in New York State, USA. <i>Science of the Total Environment</i> , <b>2019</b> , 648, 442-449	10.2	49
35	Towards Mass Spectrometry-Based Chemical Exposome: Current Approaches, Challenges, and Future Directions. <i>Toxics</i> , <b>2019</b> , 7,	4.7	14
34	Isobaric Labeling Quantitative Metaproteomics for the Study of Gut Microbiome Response to Arsenic. <i>Journal of Proteome Research</i> , <b>2019</b> , 18, 970-981	5.6	15
33	Serum Metabolomics Reveals That Gut Microbiome Perturbation Mediates Metabolic Disruption Induced by Arsenic Exposure in Mice. <i>Journal of Proteome Research</i> , <b>2019</b> , 18, 1006-1018	5.6	11

32	Gut microbiome disruption altered the biotransformation and liver toxicity of arsenic in mice. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 25-35	5.8	39
31	The occurrence of bisphenol plasticizers in paired dust and urine samples and its association with oxidative stress. <i>Chemosphere</i> , <b>2019</b> , 216, 472-478	8.4	39
30	Bioaccumulation of Methyl Siloxanes in Common Carp ( <i>Cyprinus carpio</i> ) and in an Estuarine Food Web in Northeastern China. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2019</b> , 76, 496-507	3.2	7
29	Tissue-Specific Accumulation and Body Burden of Parabens and Their Metabolites in Small Cetaceans. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 475-481	10.3	16
28	Individual susceptibility to arsenic-induced diseases: the role of host genetics, nutritional status, and the gut microbiome. <i>Mammalian Genome</i> , <b>2018</b> , 29, 63-79	3.2	16
27	Resin-based dental sealants as a source of human exposure to bisphenol analogues, bisphenol A diglycidyl ether, and its derivatives. <i>Environmental Research</i> , <b>2018</b> , 162, 35-40	7.9	15
26	Urinary levels of triclosan and triclocarban in several Asian countries, Greece and the USA: Association with oxidative stress. <i>Environmental Research</i> , <b>2018</b> , 160, 91-96	7.9	48
25	Bisphenol-A in breast adipose tissue of breast cancer cases and controls. <i>Environmental Research</i> , <b>2018</b> , 167, 735-738	7.9	11
24	Urinary concentrations of environmental phenols and their association with type 2 diabetes in a population in Jeddah, Saudi Arabia. <i>Environmental Research</i> , <b>2018</b> , 166, 544-552	7.9	28
23	Occurrence of benzotriazoles (BTRs) in indoor air from Albany, New York, USA, and its implications for inhalation exposure. <i>Toxicological and Environmental Chemistry</i> , <b>2017</b> , 99, 402-414	1.4	13
22	Exposure to bisphenols and phthalates and association with oxidant stress, insulin resistance, and endothelial dysfunction in children. <i>Pediatric Research</i> , <b>2017</b> , 81, 857-864	3.2	70
21	Occurrence of and exposure to benzothiazoles and benzotriazoles from textiles and infant clothing. <i>Science of the Total Environment</i> , <b>2017</b> , 592, 91-96	10.2	38
20	Bisphenols, Benzophenones, and Bisphenol A Diglycidyl Ethers in Textiles and Infant Clothing. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 5279-5286	10.3	95
19	Trophic Magnification of Parabens and Their Metabolites in a Subtropical Marine Food Web. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 780-789	10.3	57
18	Bisphenol A (BPA) in the serum of pet dogs following short-term consumption of canned dog food and potential health consequences of exposure to BPA. <i>Science of the Total Environment</i> , <b>2017</b> , 579, 1804-1814	10.3	31
17	Synthetic phenolic antioxidants, including butylated hydroxytoluene (BHT), in resin-based dental sealants. <i>Environmental Research</i> , <b>2016</b> , 151, 339-343	7.9	26
16	Novel Finding of Widespread Occurrence and Accumulation of Bisphenol A Diglycidyl Ethers (BADGEs) and Novolac Glycidyl Ethers (NOGEs) in Marine Mammals from the United States Coastal Waters. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 1703-10	10.3	11
15	Urinary biomarkers of exposure to 57 xenobiotics and its association with oxidative stress in a population in Jeddah, Saudi Arabia. <i>Environmental Research</i> , <b>2016</b> , 150, 573-581	7.9	149

14	Occurrence of bisphenols, bisphenol A diglycidyl ethers (BADGEs), and novolac glycidyl ethers (NOGEs) in indoor air from Albany, New York, USA, and its implications for inhalation exposure. <i>Chemosphere</i> , <b>2016</b> , 151, 1-8	8.4	47
13	Urinary Concentrations of Bisphenols and Their Association with Biomarkers of Oxidative Stress in People Living Near E-Waste Recycling Facilities in China. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 4045-53	10.3	121
12	Benzothiazoles in indoor air from Albany, New York, USA, and its implications for inhalation exposure. <i>Journal of Hazardous Materials</i> , <b>2016</b> , 311, 37-42	12.8	31
11	Accumulation profiles of parabens and their metabolites in fish, black bear, and birds, including bald eagles and albatrosses. <i>Environment International</i> , <b>2016</b> , 94, 546-553	12.9	53
10	Occurrence of Bisphenol A Diglycidyl Ethers (BADGEs) and Novolac Glycidyl Ethers (NOGEs) in Archived Biosolids from the U.S. EPA's Targeted National Sewage Sludge Survey. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 6538-44	10.3	19
9	Elevated Accumulation of Parabens and their Metabolites in Marine Mammals from the United States Coastal Waters. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 12071-9	10.3	43
8	Occurrence and estrogenic potency of eight bisphenol analogs in sewage sludge from the U.S. EPA targeted national sewage sludge survey. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 299, 733-9	12.8	130
7	Occurrence of benzophenone-3 in indoor air from Albany, New York, USA, and its implications for inhalation exposure. <i>Science of the Total Environment</i> , <b>2015</b> , 537, 304-8	10.2	28
6	Urinary levels of endocrine-disrupting chemicals, including bisphenols, bisphenol A diglycidyl ethers, benzophenones, parabens, and triclosan in obese and non-obese Indian children. <i>Environmental Research</i> , <b>2015</b> , 137, 120-8	7.9	167
5	A pilot study on the assessment of trace organic contaminants including pharmaceuticals and personal care products from on-site wastewater treatment systems along Skaneateles Lake in New York State, USA. <i>Water Research</i> , <b>2015</b> , 72, 28-39	12.5	67
4	Effects of High-Butterfat Diet on Embryo Implantation in Female Rats Exposed to Bisphenol A. <i>Biology of Reproduction</i> , <b>2015</b> , 93, 147	3.9	8
3	Widespread occurrence and accumulation of bisphenol A diglycidyl ether (BADGE), bisphenol F diglycidyl ether (BFDGE) and their derivatives in human blood and adipose fat. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 3150-7	10.3	43
2	Studies on the solidification mechanisms of Ni and Cd in cement clinker during cement kiln co-processing of hazardous wastes. <i>Construction and Building Materials</i> , <b>2014</b> , 57, 138-143	6.7	21
1	Microscale investigation of arsenic distribution and species in cement product from cement kiln coprocessing wastes. <i>Scientific World Journal, The</i> , <b>2013</b> , 2013, 518676	2.2	1