

# Lianwu Xie

## 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.

28  
papers

617  
citations

14  
h-index

24  
g-index

31  
ext. papers

773  
ext. citations

4.4  
avg, IF

4.03  
L-index

#	Paper	IF	Citations
28	Selective Recognition of Gallic Acid Using Hollow Magnetic Molecularly Imprinted Polymers with Double Imprinting Surfaces.. <i>Polymers</i> , <b>2022</b> , 14,	4.5	3
27	Fluorescent probe for the detection of hypochlorous acid in water samples and cell models.. <i>RSC Advances</i> , <b>2021</b> , 12, 777-784	3.7	0
26	Rapid and comprehensive profiling of $\alpha$ -glucosidase inhibitors in Buddleja Flos by ultrafiltration HPLC-QTOF-MS/MS with diagnostic ions filtering strategy. <i>Food Chemistry</i> , <b>2021</b> , 344, 128651	8.5	5
25	Red pitaya peels-based carbon dots for real-time fluorometric and colorimetric assay of Au, cellular imaging, and antioxidant activity. <i>Analytical and Bioanalytical Chemistry</i> , <b>2021</b> , 413, 935-943	4.4	6
24	Digital image colorimetry on smartphone for chemical analysis: A review. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2021</b> , 171, 108829	4.6	35
23	White pepper-derived ratiometric carbon dots for highly selective detection and imaging of coenzyme A. <i>Food Chemistry</i> , <b>2020</b> , 315, 126171	8.5	31
22	Profiling of tyrosinase inhibitors in mango leaves for a sustainable agro-industry. <i>Food Chemistry</i> , <b>2020</b> , 312, 126042	8.5	16
21	HPLC-DAD-QTOF-MS/MS based comprehensive metabolomic profiling of phenolic compounds in Kalimeris indica anti-inflammatory fractions. <i>Industrial Crops and Products</i> , <b>2019</b> , 140, 111636	5.9	13
20	Rapidly colorimetric detection of caffeine in beverages by silver nanoparticle sensors coupled with magnetic molecularly imprinted polymeric microspheres. <i>International Journal of Food Science and Technology</i> , <b>2019</b> , 54, 202-211	3.8	10
19	Vinyl Phosphate-Functionalized, Magnetic, Molecularly-Imprinted Polymeric MicrospheresU Enrichment and Carbon DotsUFluorescence-Detection of Organophosphorus Pesticide Residues. <i>Polymers</i> , <b>2019</b> , 11,	4.5	18
18	Cetyltrimethyl ammonium mediated enhancement of the red emission of carbon dots and an advanced method for fluorometric determination of iron(III). <i>Mikrochimica Acta</i> , <b>2019</b> , 186, 791	5.8	13
17	Magnetic surface molecularly imprinted polymeric microspheres using gallic acid as a segment template for excellent recognition of ester catechins. <i>Analytical Methods</i> , <b>2018</b> , 10, 3317-3324	3.2	5
16	Rapid Colorimetric Detection of Cartap Residues by AgNP Sensor with Magnetic Molecularly Imprinted Microspheres as Recognition Elements. <i>Molecules</i> , <b>2018</b> , 23,	4.8	14
15	Evaluation of soil fertility in the succession of karst rocky desertification using principal component analysis. <i>Solid Earth</i> , <b>2015</b> , 6, 515-524	3.3	64
14	Hydrophilic gallic acid-imprinted polymers over magnetic mesoporous silica microspheres with excellent molecular recognition ability in aqueous fruit juices. <i>Food Chemistry</i> , <b>2015</b> , 179, 206-12	8.5	59
13	Novel molecular imprinted polymers over magnetic mesoporous silica microspheres for selective and efficient determination of protocatechuic acid in Syzygium aromaticum. <i>Food Chemistry</i> , <b>2015</b> , 178, 18-25	8.5	67
12	Efficient determination of protocatechuic acid in fruit juices by selective and rapid magnetic molecular imprinted solid phase extraction coupled with HPLC. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 8221-8	5.7	48

11	Activity-guided isolation of NF- $\kappa$ B inhibitors and PPAR $\alpha$ agonists from the root bark of <i>Lycium chinense</i> Miller. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 152, 470-7	5	49
10	Influence of vinegar and wine processing on the alkaloid content and composition of the traditional Chinese medicine <i>Corydalis Rhizoma</i> (Yanhusuo). <i>Molecules</i> , <b>2014</b> , 19, 11487-504	4.8	36
9	Epimerization of epigallocatechin gallate to gallic acid and its anti-diabetic activity. <i>Medicinal Chemistry Research</i> , <b>2013</b> , 22, 3372-3378	2.2	14
8	Modification of Polyurethane by Tung Oil Anhydride-Ester Polyol. <i>Advanced Materials Research</i> , <b>2012</b> , 554-556, 191-194	0.5	1
7	A method to type the potential angucycline producers in actinomycetes isolated from marine sponges. <i>Antonie Van Leeuwenhoek</i> , <b>2011</b> , 99, 807-15	2.1	8
6	Isolation of high molecular weight DNA from marine sponge bacteria for BAC library construction. <i>Marine Biotechnology</i> , <b>2010</b> , 12, 318-25	3.4	17
5	Phylogenetic diversity of bacteria associated with the marine sponge <i>Agelas robusta</i> from South China Sea. <i>Acta Oceanologica Sinica</i> , <b>2010</b> , 29, 65-73	1	2
4	Two diketopiperazine cyclo(pro-phe) isomers from marine bacteria <i>Bacillus subtilis</i> sp. 13-2. <i>Chemistry of Natural Compounds</i> , <b>2010</b> , 46, 583-585	0.7	37
3	Microbial biotransformation of water-insoluble herbimycin A to 11-hydroxy-(11-demethoxy)-herbimycin C by <i>Eupenicillium</i> sp. SD017. <i>Journal of Molecular Catalysis B: Enzymatic</i> , <b>2010</b> , 62, 75-79		
2	Culturable actinobacteria isolated from marine sponge <i>Iotrochota</i> sp.. <i>Marine Biology</i> , <b>2008</b> , 153, 945-952.	5	37
1	Ultrafiltration behaviors of pectin-containing solution extracted from citrus peel on a ZrO <sub>2</sub> ceramic membrane pilot unit. <i>Korean Journal of Chemical Engineering</i> , <b>2008</b> , 25, 149-153	2.8	8