

# Chi Hu

## 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.

14  
papers

201  
citations

8  
h-index

14  
g-index

15  
ext. papers

238  
ext. citations

8.8  
avg, IF

2.96  
L-index

#	Paper	IF	Citations
14	Cucurbit[8]uril directed stimuli-responsive supramolecular polymer brushes for dynamic surface engineering. <i>Chemical Science</i> , <b>2015</b> , 6, 5303-5310	9.4	41
13	Facile method for preparing surface-mounted cucurbit[8]uril-based rotaxanes. <i>Langmuir</i> , <b>2014</b> , 30, 10926-32	7.32	37
12	Hollow mesoporous raspberry-like colloids with removable caps as photoresponsive nanocontainers. <i>Nanoscale</i> , <b>2016</b> , 8, 7840-4	7.7	31
11	Cucurbit[8]uril-Regulated Nanopatterning of Binary Polymer Brushes via Colloidal Templating. <i>Advanced Materials</i> , <b>2015</b> , 27, 7957-62	24	28
10	Capping Silica Nanoparticles with Tryptophan-Mediated Cucurbit[8]uril Complex for Targeted Intracellular Drug Delivery Triggered by Tumor-Overexpressed IDO1 Enzyme. <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, e1900174	10.1	13
9	Surface-immobilised micelles via cucurbit[8]uril-rotaxanes for solvent-induced burst release. <i>Chemical Communications</i> , <b>2015</b> , 51, 4858-60	5.8	10
8	Orally administered mesoporous silica capped with the cucurbit[8]uril complex to combat colitis and improve intestinal homeostasis by targeting the gut microbiota. <i>Nanoscale</i> , <b>2020</b> , 12, 15348-15363	7.7	9
7	Cucurbit[8]uril-Regulated Colloidal Dispersions Exhibiting Photocontrolled Rheological Behavior. <i>Small</i> , <b>2018</b> , 14, e1703352	11	8
6	Magnetic Regulation of Thermo-Chemotherapy from a Cucurbit[7]uril-Crosslinked Hybrid Hydrogel. <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, e1801458	10.1	8
5	Displacement Induced Off-On Fluorescent Biosensor Targeting IDO1 Activity in Live Cells. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 14943-14950	7.8	7
4	Selective apoptosis-inducing activity of synthetic hydrocarbon-stapled SOS1 helix with d-amino acids in H358 cancer cells expressing KRAS. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 185, 111844	6.8	6
3	Cucurbituril-mediated AIE: An unconventional indicator displacement assay for ketamine detection. <i>Dyes and Pigments</i> , <b>2022</b> , 197, 109875	4.6	2
2	Apoptosis-inducing activity of synthetic hydrocarbon-stapled peptides in H358 cancer cells expressing KRAS. <i>Acta Pharmaceutica Sinica B</i> , <b>2021</b> , 11, 2670-2684	15.5	1
1	Using dual exonucleases to finely distinguish structural adjustment of aptamers for small-molecule detection.. <i>RSC Advances</i> , <b>2021</b> , 11, 32898-32903	3.7	0