

# Linna An

## List of Publications by Year in descending order

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16  
papers

751  
citations

687363

13  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1208  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracellular Self-Assembly of Taxol Nanoparticles for Overcoming Multidrug Resistance. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9700-9704.	13.8	184
2	Controlled Intracellular Self-Assembly and Disassembly of <sup>19</sup> F Nanoparticles for MR Imaging of Caspase 3/7 in Zebrafish. <i>ACS Nano</i> , 2015, 9, 761-768.	14.6	108
3	Intracellular Self-Assembly and Disassembly of <sup>19</sup> F Nanoparticles Confer Respective <sup>19</sup> F and <sup>13</sup> C NMR/MRI Signals for Legumain Activity Detection in Zebrafish. <i>ACS Nano</i> , 2015, 9, 5117-5124.	14.6	95
4	Multifunctional Electroactive Heteroatom-Doped Carbon Aerogels. <i>Small</i> , 2014, 10, 4352-4361.	10.0	57
5	<i>in vivo</i> -Methyltransferase-Mediated Incorporation of a <sup>15</sup> N-Amino Acid in Lanthipeptides. <i>Journal of the American Chemical Society</i> , 2019, 141, 16790-16801.	13.7	53
6	Intracellular Disassembly of Self-Quenched Nanoparticles Turns NIR Fluorescence on for Sensing Furin Activity in Cells and in Tumors. <i>Analytical Chemistry</i> , 2015, 87, 6180-6185.	6.5	45
7	Enzyme-Controlled Intracellular Self-Assembly of <sup>18</sup> F Nanoparticles for Enhanced MicroPET Imaging of Tumor. <i>Theranostics</i> , 2015, 5, 1058-1067.	10.0	44
8	Oligomeric nanoparticles functionalized with NIR-emitting CdTe/CdS QDs and folate for tumor-targeted imaging. <i>Biomaterials</i> , 2014, 35, 7881-7886.	11.4	35
9	Labeling Thiols on Proteins, Living Cells and Tissues with Enhanced Emission Induced by FRET. <i>Scientific Reports</i> , 2013, 3, 3523.	3.3	26
10	Substrate-assisted enzymatic formation of lysinoalanine in duramycin. <i>Nature Chemical Biology</i> , 2018, 14, 928-933.	8.0	25
11	Using Magnetic Resonance Imaging to Study Enzymatic Hydrogelation. <i>Analytical Chemistry</i> , 2014, 86, 5955-5961.	6.5	17
12	Fluorescent switch for fast and selective detection of mercury (II) ions in vitro and in living cells and a simple device for its removal. <i>Talanta</i> , 2014, 125, 204-209.	5.5	16
13	Peptide-Based Nanostructures for Cancer Diagnosis and Therapy. <i>Current Medicinal Chemistry</i> , 2014, 21, 2453-2466.	2.4	11
14	De Novo Protein Design Using the Blueprint Builder in Rosetta. <i>Current Protocols in Protein Science</i> , 2020, 102, e116.	2.8	6
15	Covalent Conjugation of Fluorescence Probes to Nanoparticles for Signal Enhancement. <i>Chemistry Letters</i> , 2013, 42, 1157-1159.	1.3	1
16	Recent Progress in Lanthipeptide Biosynthesis, Discovery, and Engineering. , 2020, , 119-165.		1