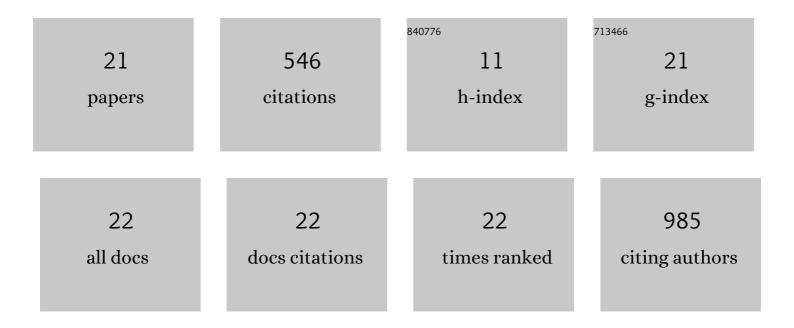
## Xiaocui Fang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1938320/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Porous Eleocharis@MnPE Layered Hybrid for Synergistic Adsorption and Catalytic Biodegradation of Toxic Azo Dyes from Industrial Wastewater. Environmental Science & Technology, 2019, 53, 2161-2170.	10.0	102
2	Naringenin Decreases Invasiveness and Metastasis by Inhibiting TGF-β-Induced Epithelial to Mesenchymal Transition in Pancreatic Cancer Cells. PLoS ONE, 2012, 7, e50956.	2.5	91
3	Pegylated Phospholipid Micelles Induce Endoplasmic Reticulum-Dependent Apoptosis of Cancer Cells but not Normal Cells. ACS Nano, 2012, 6, 5018-5030.	14.6	76
4	Polymeric micelles for enhanced lymphatic drug delivery to treat metastatic tumors. Journal of Controlled Release, 2013, 171, 133-142.	9.9	60
5	Cationic amphiphilic drugs self-assemble to the core–shell interface of PEGylated phospholipid micelles and stabilize micellar structure. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120309.	3.4	37
6	Peptide-Enabled Targeted Delivery Systems for Therapeutic Applications. Frontiers in Bioengineering and Biotechnology, 2021, 9, 701504.	4.1	27
7	Principles of Inter-Amino-Acid Recognition Revealed by Binding Energies between Homogeneous Oligopeptides. ACS Central Science, 2019, 5, 97-108.	11.3	22
8	Nano-cage-mediated refolding of insulin by PEG-PE micelle. Biomaterials, 2016, 77, 139-148.	11.4	21
9	Modulation of β-amyloid aggregation by graphene quantum dots. Royal Society Open Science, 2019, 6, 190271.	2.4	20
10	Dual effect of PEG-PE micelle over the oligomerization and fibrillation of human islet amyloid polypeptide. Scientific Reports, 2018, 8, 4463.	3.3	17
11	Synthetic CXCR4 Antagonistic Peptide Assembling with Nanoscaled Micelles Combat Acute Myeloid Leukemia. Small, 2020, 16, 2001890.	10.0	15
12	Anti-tumor activity of nanomicelles encapsulating CXCR4 peptide antagonist E5. PLoS ONE, 2017, 12, e0182697.	2.5	11
13	Peptide-enabled receptor-binding-quantum dots for enhanced detection and migration inhibition of cancer cells. Journal of Biomaterials Science, Polymer Edition, 2020, 31, 1604-1621.	3.5	8
14	Enhanced lymphatic delivery of nanomicelles encapsulating CXCR4-recognizing peptide and doxorubicin for the treatment of breast cancer. International Journal of Pharmaceutics, 2021, 594, 120183.	5.2	8
15	Aromatic-interaction-mediated inhibition of $\hat{l}^2$ -amyloid assembly structures and cytotoxicity. Journal of Peptide Science, 2017, 23, 679-684.	1.4	7
16	Poroptosis: A form of cell death depending on plasma membrane nanopores formation. IScience, 2022, 25, 104481.	4.1	6
17	Enhancement of gold-nanocluster-mediated chemotherapeutic efficiency of cisplatin in lung cancer. Journal of Materials Chemistry B, 2021, 9, 4895-4905.	5.8	5
18	Positionâ€coded multivalent peptide–peptide interactions revealed by tryptophanâ€scanning mutagenesis. Journal of Peptide Science, 2020, 26, e3273.	1.4	4

#	Article	IF	CITATIONS
19	Compositionâ€dependent multivalency of peptide–peptide interactions revealed by tryptophanâ€scanning mutagenesis. Journal of Peptide Science, 2021, 27, e3310.	1.4	3
20	Principles of Aminoâ€Acidâ€Nucleotide Interactions Revealed by Binding Affinities between Homogeneous Oligopeptides and Single‣tranded DNA Molecules. ChemBioChem, 2022, 23, .	2.6	3
21	Novel peptide-directed liposomes for targeted combination therapy of breast tumors. Materials Advances, 2020, 1, 3483-3495.	5.4	2