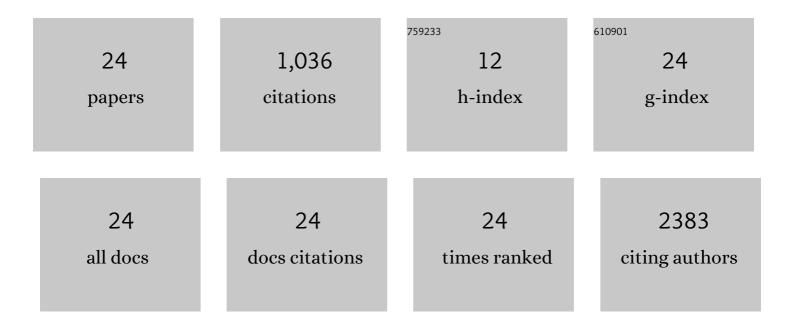
Zhixiang Zhou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6536921/publications.pdf Version: 2024-02-01



НІХІЛИС **7**НОЦ

#	Article	IF	CITATIONS
1	Gene expression in human umbilical vein endothelial cells exposed to fine particulate matter: RNA sequencing analysis. International Journal of Environmental Health Research, 2022, 32, 2052-2064.	2.7	5
2	Random Lasing from Label-Free Living Cells for Rapid Cytometry of Apoptosis. Nano Letters, 2022, 22, 172-178.	9.1	19
3	LINC00958 promotes proliferation, migration, invasion, and epithelial-mesenchymal transition of oesophageal squamous cell carcinoma cells. PLoS ONE, 2021, 16, e0251797.	2.5	7
4	In vitro evaluation of the therapeutic effectiveness of EBV-LMP2 recombinant adenovirus vaccine in nasopharyngeal carcinoma. Biomedicine and Pharmacotherapy, 2020, 121, 109626.	5.6	11
5	A transcriptomic analysis of malignant transformation of human embryonic esophageal epithelial cells by HPV18 E6E7. Translational Cancer Research, 2020, 9, 1818-1832.	1.0	10
6	Mitochondrial dysfunction in endothelial cells induced by airborne fine particulate matter (<2.5Âμm). Journal of Applied Toxicology, 2019, 39, 1424-1432.	2.8	34
7	Screening and prioritization of chemical hazards for deriving human health ambient water quality criteria in China. Journal of Environmental Management, 2019, 245, 223-229.	7.8	12
8	A novel peptide shows excellent anti-HIV-1 potency as a gp41 fusion inhibitor. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 910-914.	2.2	2
9	The effects of autophagy on vascular endothelial cells induced by airborne PM2.5. Journal of Environmental Sciences, 2018, 66, 182-187.	6.1	49
10	Two-Step Assembling of Near-Infrared "OFF–ON―Fluorescent Nanohybrids for Synchronous Tumor Imaging and MicroRNA Modulation-Based Therapy. ACS Applied Materials & Interfaces, 2017, 9, 3294-3305.	8.0	15
11	InÂvivo assessment of dermal adhesion, penetration, and bioavailability of tetrabromobisphenol A. Environmental Pollution, 2017, 228, 305-310.	7.5	5
12	SH3GLB2/endophilin B2 regulates lung homeostasis and recovery from severe influenza A virus infection. Scientific Reports, 2017, 7, 7262.	3.3	17
13	The movement and deposition of PM2.5 in the upper respiratory tract for the patients with heart failure: an elementary CFD study. BioMedical Engineering OnLine, 2016, 15, 138.	2.7	23
14	Interactions of graphene with mammalian cells: Molecular mechanisms and biomedical insights. Advanced Drug Delivery Reviews, 2016, 105, 145-162.	13.7	230
15	Carboxymethyl Dextran-Stabilized Polyethylenimine-Poly(epsilon-caprolactone) Nanoparticles-Mediated Modulation of MicroRNA-34a Expression via Small-Molecule Modulator for Hepatocellular Carcinoma Therapy. ACS Applied Materials & Interfaces, 2016, 8, 17068-17079.	8.0	21
16	Acidic pH-induced charge-reversal nanoparticles for accelerated endosomal escape and enhanced microRNA modulation in cancer cells. Chemical Communications, 2016, 52, 3243-3246.	4.1	31
17	Transcriptomic Analyses of the Biological Effects of Airborne PM2.5 Exposure on Human Bronchial Epithelial Cells. PLoS ONE, 2015, 10, e0138267.	2.5	72
18	Depletion of PKM2 leads to impaired glycolysis and cell death in 2-demethoxy-2,3-ethylenediamino hypocrellin B-photoinduced A549 cells. Journal of Photochemistry and Photobiology B: Biology, 2014, 134, 1-8.	3.8	8

ZHIXIANG ZHOU

#	Article	IF	CITATIONS
19	Hyaluronic acid-chitosan nanoparticles for co-delivery of MiR-34a and doxorubicin in therapy against triple negative breast cancer. Biomaterials, 2014, 35, 4333-4344.	11.4	427
20	Involvement of the Mitochondria-Caspase Pathway in HeLa Cell Death Induced by 2-Ethanolamino-2-Demethoxy-17-Ethanolimino-Hypocrellin B (EAHB)-Mediated Photodynamic Therapy. International Journal of Toxicology, 2012, 31, 483-492.	1.2	1
21	Photo-killing mechanism of 2-demethoxy-2,3-ethylenediamino hypocrellin B (EDAHB) to HeLa cells. Journal of Photochemistry and Photobiology B: Biology, 2012, 117, 47-54.	3.8	7
22	Photocytotoxicity of Hypocrellin B (HB) was Enhanced by Liposomalization in Vitro. International Journal of Toxicology, 2011, 30, 174-180.	1.2	8
23	Role of calcium in phototoxicity of 2-butylamino-2-demethoxy-hypocrellin A to human gastric cancer MGC-803 cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2003, 1593, 191-200.	4.1	18
24	Photo-induced electron transfer between hypocrellins and nano-sized semiconductor CdS. Science in China Series C: Life Sciences, 2001, 44, 241-252.	1.3	4