

# Ling Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

2,354  
citations

218677

26  
h-index

223800

46  
g-index

65  
all docs

65  
docs citations

65  
times ranked

3284  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long noncoding RNA LINC00336 inhibits ferroptosis in lung cancer by functioning as a competing endogenous RNA. <i>Cell Death and Differentiation</i> , 2019, 26, 2329-2343.	11.2	365
2	Regulating tumor suppressor genes: post-translational modifications. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 90.	17.1	193
3	Z-scheme mechanism of photogenerated carriers for hybrid photocatalyst Ag <sub>3</sub> PO <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> in degradation of sulfamethoxazole. <i>Journal of Colloid and Interface Science</i> , 2017, 487, 410-417.	9.4	144
4	Effects of extraction methods on the yield, chemical structure and anti-tumor activity of polysaccharides from <i>Cordyceps gunnii</i> mycelia. <i>Carbohydrate Polymers</i> , 2016, 140, 461-471.	10.2	127
5	Removal of Gas-Phase Element Mercury by Activated Carbon Fiber Impregnated with CeO <sub>2</sub> . <i>Energy &amp; Fuels</i> , 2010, 24, 4250-4254.	5.1	94
6	Infrared SHG Materials CsM <sub>3</sub> Se <sub>6</sub> (M = Ga/Sn, In/Sn): Phase Matchability Controlled by Dipole Moment of the Asymmetric Building Unit. <i>Chemistry of Materials</i> , 2017, 29, 499-503.	6.7	87
7	Chromatin Remodeling Factor LSH Drives Cancer Progression by Suppressing the Activity of Fumarate Hydratase. <i>Cancer Research</i> , 2016, 76, 5743-5755.	0.9	85
8	Effects of dietary <i>Clostridium butyricum</i> supplementation on growth performance, intestinal development, and immune response of weaned piglets challenged with lipopolysaccharide. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 62.	5.3	70
9	Acute toxicity and histopathological effects of naproxen in zebrafish ( <i>Danio rerio</i> ) early life stages. <i>Environmental Science and Pollution Research</i> , 2016, 23, 18832-18841.	5.3	66
10	Enzymatic degradation and bioaccessibility of protein encapsulated $\beta$ -carotene nano-emulsions during in vitro gastro-intestinal digestion. <i>Food Hydrocolloids</i> , 2020, 100, 105177.	10.7	57
11	Chromatin Remodeling Factor LSH is Upregulated by the LRP6-GSK3 $\beta$ -E2F1 Axis Linking Reversely with Survival in Gliomas. <i>Theranostics</i> , 2017, 7, 132-143.	10.0	54
12	Fabrication of porous graphene electrodes via CO <sub>2</sub> activation for the enhancement of capacitive deionization. <i>Journal of Colloid and Interface Science</i> , 2019, 536, 252-260.	9.4	50
13	Niosomes Consisting of Tween-60 and Cholesterol Improve the Chemical Stability and Antioxidant Activity of (âˆ’)-Epigallocatechin Gallate under Intestinal Tract Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 9180-9188.	5.2	46
14	Reducing central serotonin in adulthood promotes hippocampal neurogenesis. <i>Scientific Reports</i> , 2016, 6, 20338.	3.3	41
15	Effects of cigarette smoke extract on human airway smooth muscle cells in COPD. <i>European Respiratory Journal</i> , 2014, 44, 634-646.	6.7	40
16	The deubiquitylase UCHL3 maintains cancer stem-like properties by stabilizing the aryl hydrocarbon receptor. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 78.	17.1	40
17	GIAT4RA functions as a tumor suppressor in non-small cell lung cancer by counteracting Uchl3-mediated deubiquitination of LSH. <i>Oncogene</i> , 2019, 38, 7133-7145.	5.9	39
18	Activation of AhR with nuclear IKK $\beta$ regulates cancer stem-like properties in the occurrence of radioresistance. <i>Cell Death and Disease</i> , 2018, 9, 490.	6.3	38

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19	Toxicity of surface water from Huangpu River to luminous bacteria ( <i>Vibrio qinghaiensis</i> SP. Q67) and zebrafish ( <i>Danio rerio</i> ) embryos. <i>Ecotoxicology and Environmental Safety</i> , 2015, 112, 137-143.	6.0	37
20	Thioborates: potential nonlinear optical materials with rich structural chemistry. <i>Dalton Transactions</i> , 2017, 46, 4134-4147.	3.3	36
21	Nuclear EGFR-PKM2 axis induces cancer stem cell-like characteristics in irradiation-resistant cells. <i>Cancer Letters</i> , 2018, 422, 81-93.	7.2	36
22	LSH interacts with and stabilizes GINS4 transcript that promotes tumorigenesis in non-small cell lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 280.	8.6	35
23	As a novel p53 direct target, bidirectional gene HspB2/β-crystallin regulates the ROS level and Warburg effect. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 592-603.	1.9	33
24	Pathological changes in the COPD lung mesenchyme – Novel lessons learned from in vitro and in vivo studies. <i>Pulmonary Pharmacology and Therapeutics</i> , 2014, 29, 121-128.	2.6	30
25	Comparative analysis of water quality and toxicity assessment methods for urban highway runoff. <i>Science of the Total Environment</i> , 2016, 553, 519-523.	8.0	29
26	The roles of conjugations of graphene and Ag in Ag <sub>3</sub> PO <sub>4</sub> -based photocatalysts for degradation of sulfamethoxazole. <i>Catalysis Science and Technology</i> , 2016, 6, 5972-5981.	4.1	29
27	Maternal Deprivation Influences Pup Ultrasonic Vocalizations of C57BL/6J Mice. <i>PLoS ONE</i> , 2016, 11, e0160409.	2.5	27
28	Baicalin hydrate inhibits cancer progression in nasopharyngeal carcinoma by affecting genome instability and splicing. <i>Oncotarget</i> , 2018, 9, 901-914.	1.8	27
29	Safe Fabrication, Thermal Decomposition Kinetics, and Mechanism of Nanoenergetic Composite NBC/CL-20. <i>ACS Omega</i> , 2020, 5, 31407-31416.	3.5	27
30	Effect of the co-existing and excipient oil on the bioaccessibility of β-carotene loaded oil-free nanoparticles. <i>Food Hydrocolloids</i> , 2020, 106, 105847.	10.7	26
31	Differential Regulation of Extracellular Matrix and Soluble Fibulin-1 Levels by TGF-β1 in Airway Smooth Muscle Cells. <i>PLoS ONE</i> , 2013, 8, e65544.	2.5	24
32	Fractionation of mono- and divalent ions by capacitive deionization with nanofiltration membrane. <i>Journal of Colloid and Interface Science</i> , 2019, 544, 321-328.	9.4	23
33	Adiponectin Attenuates Lipopolysaccharide-induced Apoptosis by Regulating the Cx43/PI3K/AKT Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 644225.	3.5	23
34	DNA methylation modifier LSH inhibits p53 ubiquitination and transactivates p53 to promote lipid metabolism. <i>Epigenetics and Chromatin</i> , 2019, 12, 59.	3.9	22
35	Antiviral and Antibacterial Activities of (4-Substituted phenyl) Acetamide Derivatives Bearing 1,3,4-Oxadiazole Moiety. <i>Chinese Journal of Chemistry</i> , 2016, 34, 1236-1244.	4.9	21
36	Long non-coding RNA linc01433 promotes migration and invasion in non-small cell lung cancer. <i>Thoracic Cancer</i> , 2018, 9, 589-597.	1.9	19

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37	Enhancing exopolysaccharide antioxidant formation and yield from <i>Phellinus</i> species through medium optimization studies. <i>Carbohydrate Polymers</i> , 2014, 107, 214-220.	10.2	18
38	Effect of encapsulation on $\beta$ -carotene absorption and metabolism in mice. <i>Food Hydrocolloids</i> , 2021, 121, 107009.	10.7	18
39	Characterizations on the Stability and Release Properties of $\beta$ -ionone Loaded Thermosensitive Liposomes (TSLs). <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8336-8345.	5.2	15
40	Remodeling of $\beta$ -Carotene-Encapsulated Protein-Stabilized Nanoparticles during Gastrointestinal Digestion <i>In Vitro</i> and in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 15468-15477.	5.2	15
41	Evaluation of the Ecotoxicity of Sediments from Yangtze River Estuary and Contribution of Priority PAHs to Ah Receptor-Mediated Activities. <i>PLoS ONE</i> , 2014, 9, e104748.	2.5	13
42	Characterization and lymphocyte proliferation activity of an oligosaccharide degraded from <i>Astragalus</i> polysaccharide. <i>MedChemComm</i> , 2017, 8, 1521-1530.	3.4	12
43	Embryotoxicity and genotoxicity evaluation of sediments from Yangtze River estuary using zebrafish ( <i>Danio rerio</i> ) embryos. <i>Environmental Science and Pollution Research</i> , 2016, 23, 4908-4918.	5.3	10
44	Aryl hydrocarbon receptor activated by benzo (a) pyrene promotes SMARCA6 expression in NSCLC. <i>American Journal of Cancer Research</i> , 2018, 8, 1214-1227.	1.4	10
45	Comprehensive biological function analysis of lncRNAs in hepatocellular carcinoma. <i>Genes and Diseases</i> , 2021, 8, 157-167.	3.4	7
46	Fabrication of nitrocellulose-based nanoenergetic composites, study on its structure, thermal decomposition kinetics, mechanism, and sensitivity. <i>Nano Select</i> , 2021, 2, 2225-2236.	3.7	7
47	Synthesis of 3D Porous Network Nanostructure of Nitrated Bacterial Cellulose Gel with Eminent Heat Release, Thermal Decomposition Behaviour and Mechanism. <i>Propellants, Explosives, Pyrotechnics</i> , 2021, 46, 1292-1303.	1.6	7
48	Toxicity of sediment cores from Yangtze River estuary to zebrafish ( <i>Danio rerio</i> ) embryos. <i>Environmental Science and Pollution Research</i> , 2015, 22, 16423-16433.	5.3	6
49	Safe Fabrication and Characterization of NC/CL/CnMs Nanoenergetic Composite Materials via Modified Sol-Gel. <i>ChemistrySelect</i> , 2020, 5, 15121-15129.	1.5	6
50	Assessment of the Mutagenicity of Sediments from Yangtze River Estuary Using <i>Salmonella</i> Typhimurium/Microsome Assay. <i>PLoS ONE</i> , 2015, 10, e0143522.	2.5	6
51	Evaluation of Cellular Absorption and Metabolism of $\beta$ -Carotene Loaded in Nanocarriers after <i>In Vitro</i> Digestion. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9383-9394.	5.2	5
52	An Integrated Decision Support System for Water Quality Management of Songhua River Basin. , 2010, , .		4
53	Preparation and activity evaluation of chrysin- $\beta$ -D-galactopyranoside. <i>Archives of Pharmacal Research</i> , 2016, 39, 1433-1440.	6.3	4
54	Decrease of TET2 expression and increase of 5-hmC levels in myeloid sarcomas. <i>Leukemia Research</i> , 2016, 42, 75-79.	0.8	4

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55	Synthesis of cation exchange membranes for capacitive deionization based on crosslinked polyvinyl alcohol with citric acid. <i>Water Science and Technology</i> , 2020, 81, 491-498.	2.5	4
56	Comprehensive evaluation of risk factors for lymph node metastasis in patients with papillary thyroid carcinoma. <i>Oncology Letters</i> , 2021, 21, 188.	1.8	4
57	Revealing substitution priority and pattern of octenylsuccinic groups along the starch chain under a continuous mode. <i>Food Chemistry</i> , 2022, 388, 132909.	8.2	4
58	Efficacy of Tenofovir-Based Combination Therapy versus Tenofovir Monotherapy in Chronic Hepatitis B Patients Presenting with Suboptimal Responses to Pretreatment: A Meta-Analysis. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-10.	1.5	2
59	Preparation and characterisation of the NBC/CL-20/AP nanoenergetic composite materials. <i>Materials Technology</i> , 0, , 1-10.	3.0	2
60	Assessment of cytotoxicity and AhR-mediated toxicity of sediments from water level fluctuation zone in the Three Gorges Reservoir, China. <i>Journal of Soils and Sediments</i> , 2016, 16, 2166-2173.	3.0	1
61	A double mutation of BRAF L597Q and V600E in situ and solitary brain metastasis of occult papillary thyroid carcinoma. <i>Medicine (United States)</i> , 2021, 100, e24458.	1.0	1