

# Yubin Li

## List of Publications by Year in descending order

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90  
papers

7,593  
citations

147566

31  
h-index

56606

83  
g-index

95  
all docs

95  
docs citations

95  
times ranked

17075  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Kidney protection effects of dihydroquercetin on diabetic nephropathy through suppressing ROS and NLRP3 inflammasome. <i>Phytomedicine</i> , 2018, 41, 45-53.	2.3	109
3	The role of autophagy in the neurotoxicity of cationic PAMAM dendrimers. <i>Biomaterials</i> , 2014, 35, 7588-7597.	5.7	103
4	Targeting CD47 and Autophagy Elicited Enhanced Antitumor Effects in Non-Small Cell Lung Cancer. <i>Cancer Immunology Research</i> , 2017, 5, 363-375.	1.6	94
5	Inhibition of autophagy overcomes the nanotoxicity elicited by cadmium-based quantum dots. <i>Biomaterials</i> , 2016, 78, 102-114.	5.7	91
6	Mesoporous silica nanoparticles induced hepatotoxicity via NLRP3 inflammasome activation and caspase-1-dependent pyroptosis. <i>Nanoscale</i> , 2018, 10, 9141-9152.	2.8	91
7	NOD-Like Receptor Protein 3 Inflammasome-Dependent IL-1 $\beta$ Accelerated ConA-Induced Hepatitis. <i>Frontiers in Immunology</i> , 2018, 9, 758.	2.2	91
8	Targeting Hedgehog signaling pathway and autophagy overcomes drug resistance of BCR-ABL-positive chronic myeloid leukemia. <i>Autophagy</i> , 2015, 11, 355-372.	4.3	87
9	Asparaginase induces apoptosis and cytoprotective autophagy in chronic myeloid leukemia cells. <i>Oncotarget</i> , 2015, 6, 3861-3873.	0.8	87
10	Hedgehog Signaling Pathway and Autophagy in Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2279.	1.8	81
11	Interleukin-22 ameliorated renal injury and fibrosis in diabetic nephropathy through inhibition of NLRP3 inflammasome activation. <i>Cell Death and Disease</i> , 2017, 8, e2937-e2937.	2.7	80
12	Inflammasome: A Double-Edged Sword in Liver Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 2201.	2.2	80
13	Interplay of Oxidative Stress and Autophagy in PAMAM Dendrimers-Induced Neuronal Cell Death. <i>Theranostics</i> , 2015, 5, 1363-1377.	4.6	75
14	Baicalin inhibits autophagy induced by influenza A virus H3N2. <i>Antiviral Research</i> , 2015, 113, 62-70.	1.9	67
15	Diosgenin induces ROS-dependent autophagy and cytotoxicity via mTOR signaling pathway in chronic myeloid leukemia cells. <i>Phytomedicine</i> , 2016, 23, 243-252.	2.3	67
16	Blocking CD47 efficiently potentiated therapeutic effects of anti-angiogenic therapy in non-small cell lung cancer. , 2019, 7, 346.		65
17	Suppression of Autophagy Enhanced Growth Inhibition and Apoptosis of Interferon- $\beta$ in Human Glioma Cells. <i>Molecular Neurobiology</i> , 2013, 47, 1000-1010.	1.9	63
18	Long-term biodistribution in vivo and toxicity of radioactive/magnetic hydroxyapatite nanorods. <i>Biomaterials</i> , 2014, 35, 3348-3355.	5.7	60

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19	Disrupting CD47-SIRP $\alpha$ axis alone or combined with autophagy depletion for the therapy of glioblastoma. <i>Carcinogenesis</i> , 2018, 39, 689-699.	1.3	58
20	A novel and promising therapeutic approach for NSCLC: recombinant human arginase alone or combined with autophagy inhibitor. <i>Cell Death and Disease</i> , 2017, 8, e2720-e2720.	2.7	55
21	Blocking autophagy enhanced cytotoxicity induced by recombinant human arginase in triple-negative breast cancer cells. <i>Cell Death and Disease</i> , 2014, 5, e1563-e1563.	2.7	53
22	Inhibition of autophagy protects against PAMAM dendrimers-induced hepatotoxicity. <i>Nanotoxicology</i> , 2015, 9, 344-355.	1.6	48
23	Hedgehog signaling in gastrointestinal carcinogenesis and the gastrointestinal tumor microenvironment. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 609-620.	5.7	48
24	Recombinant human arginase induced caspase-dependent apoptosis and autophagy in non-Hodgkin's lymphoma cells. <i>Cell Death and Disease</i> , 2013, 4, e840-e840.	2.7	47
25	The Role of Autophagy in Nanoparticles-Induced Toxicity and Its Related Cellular and Molecular Mechanisms. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1048, 71-84.	0.8	44
26	Plasma MicroRNA Pair Panels as Novel Biomarkers for Detection of Early Stage Breast Cancer. <i>Frontiers in Physiology</i> , 2018, 9, 1879.	1.3	44
27	Tethering Interleukin-22 to Apolipoprotein A-I Ameliorates Mice from Acetaminophen-induced Liver Injury. <i>Theranostics</i> , 2017, 7, 4135-4148.	4.6	42
28	Blocking autophagy improves the anti-tumor activity of afatinib in lung adenocarcinoma with activating EGFR mutations in vitro and in vivo. <i>Scientific Reports</i> , 2017, 7, 4559.	1.6	41
29	Targeted Interleukin-22 Gene Delivery in the Liver by Polymetformin and Penetratin-Based Hybrid Nanoparticles to Treat Nonalcoholic Fatty Liver Disease. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 4842-4857.	4.0	39
30	Nuclear envelope rupture and NET formation is driven by PKC $\delta$ -mediated lamin B disassembly. <i>EMBO Reports</i> , 2020, 21, e48779.	2.0	38
31	Large-scale microcarrier culture of HEK293T cells and Vero cells in single-use bioreactors. <i>AMB Express</i> , 2019, 9, 70.	1.4	34
32	Modified Jiu Wei Qiang Huo decoction improves dysfunctional metabolomics in influenza A pneumonia-infected mice. <i>Biomedical Chromatography</i> , 2014, 28, 468-474.	0.8	31
33	Cationic poly(amidoamine) dendrimers induced cyto-protective autophagy in hepatocellular carcinoma cells. <i>Nanotechnology</i> , 2014, 25, 365101.	1.3	31
34	Targeting PARP and autophagy evoked synergistic lethality in hepatocellular carcinoma. <i>Carcinogenesis</i> , 2020, 41, 345-357.	1.3	31
35	Regulating autophagy facilitated therapeutic efficacy of the sonic Hedgehog pathway inhibition on lung adenocarcinoma through GLI2 suppression and ROS production. <i>Cell Death and Disease</i> , 2019, 10, 626.	2.7	27
36	Involvement of autophagy in recombinant human arginase-induced cell apoptosis and growth inhibition of malignant melanoma cells. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 2485-2494.	1.7	26

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37	Phosphorylated Peptide Functionalization of Lanthanide Upconversion Nanoparticles for Tuning Nanomaterial-Cell Interactions. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 6935-6943.	4.0	26
38	Quantum Dots Elicit Hepatotoxicity through Lysosome-Dependent Autophagy Activation and Reactive Oxygen Species Production. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1418-1427.	2.6	26
39	The role of autophagy in the cytotoxicity induced by recombinant human arginase in laryngeal squamous cell carcinoma. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 8487-8494.	1.7	25
40	Dihydroquercetin ameliorated acetaminophen-induced hepatic cytotoxicity via activating JAK2/STAT3 pathway and autophagy. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 1443-1453.	1.7	25
41	In vivo hepatocellular expression of interleukin-22 using penetratin-based hybrid nanoparticles as potential anti-hepatitis therapeutics. <i>Biomaterials</i> , 2018, 187, 66-80.	5.7	25
42	Insights into CD47/SIRP $\alpha$ axis-targeting tumor immunotherapy. <i>Antibody Therapeutics</i> , 2018, 1, 37-42.	1.2	24
43	Inhibition of autophagy potentiated the anti-tumor effects of VEGF and CD47 bispecific therapy in glioblastoma. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 6503-6513.	1.7	24
44	VEGF-B antibody and interleukin-22 fusion protein ameliorates diabetic nephropathy through inhibiting lipid accumulation and inflammatory responses. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 127-142.	5.7	24
45	Targeting asparagine and autophagy for pulmonary adenocarcinoma therapy. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 9145-9161.	1.7	23
46	GSDMD membrane pore is critical for IL-1 $\beta$ release and antagonizing IL-1 $\beta$ by hepatocyte-specific nanobiologics is a promising therapeutics for murine alcoholic steatohepatitis. <i>Biomaterials</i> , 2020, 227, 119570.	5.7	22
47	Interleukin-22 drives a metabolic adaptive reprogramming to maintain mitochondrial fitness and treat liver injury. <i>Theranostics</i> , 2020, 10, 5879-5894.	4.6	22
48	Amino Acid Degrading Enzymes and Autophagy in Cancer Therapy. <i>Frontiers in Pharmacology</i> , 2020, 11, 582587.	1.6	22
49	Highly Multiplexed Mass Cytometry Identifies the Immunophenotype in the Skin of Dermatomyositis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2151-2160.	0.3	22
50	Blocking the PD-1-PD-L1 axis by a novel PD-1 specific nanobody expressed in yeast as a potential therapeutic for immunotherapy. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 267-273.	1.0	21
51	Plasma-derived DNA containing-extracellular vesicles induce STING-mediated proinflammatory responses in dermatomyositis. <i>Theranostics</i> , 2021, 11, 7144-7158.	4.6	21
52	Autophagy Plays a Critical Role in ChLym-1-Induced Cytotoxicity of Non-Hodgkin's Lymphoma Cells. <i>PLoS ONE</i> , 2013, 8, e72478.	1.1	21
53	Autophagy suppression potentiates the anti-glioblastoma effect of asparaginase in vitro and in vivo. <i>Oncotarget</i> , 2017, 8, 91052-91066.	0.8	21
54	The role of autophagy in asparaginase-induced immune suppression of macrophages. <i>Cell Death and Disease</i> , 2017, 8, e2721-e2721.	2.7	20

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55	Blocking autophagy enhanced leukemia cell death induced by recombinant human arginase. <i>Tumor Biology</i> , 2016, 37, 6627-6635.	0.8	19
56	Deprivation of asparagine triggers cytoprotective autophagy in laryngeal squamous cell carcinoma. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 4951-4961.	1.7	19
57	Interleukin-22 Attenuated Renal Tubular Injury in Aristolochic Acid Nephropathy via Suppressing Activation of NLRP3 Inflammasome. <i>Frontiers in Immunology</i> , 2019, 10, 2277.	2.2	19
58	The Application, Neurotoxicity, and Related Mechanism of Cationic Polymers—Conflict of Interests: All the Figures and Table in “The application, neurotoxicity, and related mechanism of cationic polymers” are original, unpublished materials designed and prepared by Yubin Li and Dianwen Ju. The authors declared that there is no conflict of interests., 2017, , 285-329.		18
59	IL-22 mediated renal metabolic reprogramming via PFKFB3 to treat kidney injury. <i>Clinical and Translational Medicine</i> , 2021, 11, e324.	1.7	18
60	Inhibition of Autophagy Potentiated the Antitumor Effect of Nedaplatin in Cisplatin-Resistant Nasopharyngeal Carcinoma Cells. <i>PLoS ONE</i> , 2015, 10, e0135236.	1.1	18
61	Asymmetric Synthesis of Florfenicol by Dynamic Reductive Kinetic Resolution with Ketoreductases. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5044-5053.	1.2	17
62	Enhancement of ascomycin production via a combination of atmospheric and room temperature plasma mutagenesis in <i>Streptomyces hygroscopicus</i> and medium optimization. <i>AMB Express</i> , 2019, 9, 25.	1.4	17
63	Biomimetic reassembled chylomicrons as novel association model for the prediction of lymphatic transportation of highly lipophilic drugs via the oral route. <i>International Journal of Pharmaceutics</i> , 2015, 483, 69-76.	2.6	15
64	Therapeutic Opportunities of IL-22 in Non-Alcoholic Fatty Liver Disease: From Molecular Mechanisms to Clinical Applications. <i>Biomedicines</i> , 2021, 9, 1912.	1.4	13
65	Synthesis of novel 10-hydroxycamptothecin derivatives utilizing topotecan hydrochloride as ortho-quinonemethide precursor. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 118-125.	1.4	12
66	Activating Autophagy Enhanced the Antitumor Effect of Antibody Drug Conjugates Rituximab-Monomethyl Auristatin E. <i>Frontiers in Immunology</i> , 2018, 9, 1799.	2.2	12
67	Integrated Bioinformatics Analysis Reveals Key Candidate Genes and Pathways Associated With Clinical Outcome in Hepatocellular Carcinoma. <i>Frontiers in Genetics</i> , 2020, 11, 814.	1.1	11
68	Discovery of novel hydroxyamidine derivatives as indoleamine 2,3-dioxygenase 1 inhibitors with in vivo anti-tumor efficacy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127038.	1.0	11
69	Neolignans from <i>Piper betle</i> Have Synergistic Activity against Antibiotic-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Organic Chemistry</i> , 2021, 86, 11072-11085.	1.7	11
70	Targeting the autophagy promoted antitumor effect of T-DM1 on HER2-positive gastric cancer. <i>Cell Death and Disease</i> , 2021, 12, 288.	2.7	11
71	The role of autophagy in the cytotoxicity induced by trastuzumab emtansine (T-DM1) in HER2-positive breast cancer cells. <i>AMB Express</i> , 2020, 10, 107.	1.4	11
72	A novel therapeutic approach against B-cell non-Hodgkin's lymphoma through co-inhibition of Hedgehog signaling pathway and autophagy. <i>Tumor Biology</i> , 2016, 37, 7305-7314.	0.8	10

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73	Cannabinoid type 2 receptor (CB2R) distribution in dermatomyositis skin and peripheral blood mononuclear cells (PBMCs) and in vivo effects of LenabasumTM. <i>Arthritis Research and Therapy</i> , 2022, 24, 12.	1.6	9
74	A novel nanobody-heavy chain antibody against Angiopoietin-like protein 3 reduces plasma lipids and relieves nonalcoholic fatty liver disease. <i>Journal of Nanobiotechnology</i> , 2022, 20, 237.	4.2	9
75	Neurotoxicity concern about the brain targeting delivery systems. , 2019, , 377-408.		8
76	A SIRP1±Fc Fusion Protein Conjugated With the Collagen-Binding Domain for Targeted Immunotherapy of Non-Small Cell Lung Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 845217.	2.2	8
77	Tumor necrosis therapy antibody interleukin-2 fusion protein elicits prolonged and targeted antitumor effects in vivo. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 4053-4061.	1.7	7
78	Ascorbic Acid Inhibits Liver Cancer Growth and Metastasis in vitro and in vivo, Independent of Stemness Gene Regulation. <i>Frontiers in Pharmacology</i> , 2021, 12, 726015.	1.6	7
79	Recombinant human arginase I elicited immunosuppression in activated macrophages through inhibiting autophagy. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 4825-4838.	1.7	6
80	Tyrosine kinase inhibitor Thiotanib targets Bcr-Abl and induces apoptosis and autophagy in human chronic myeloid leukemia cells. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 9763-9775.	1.7	5
81	Targeting TNF1± Ameliorated Cationic PAMAM Dendrimer-Induced Hepatotoxicity via Regulating NLRP3 Inflammasomes Pathway. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 843-853.	2.6	5
82	Toxicity of polymeric nanomaterials. , 2020, , 167-191.		5
83	Synergistic Antitumor Effect of 5-Fluorouracil Combined with Constituents from <i>Pleurospermum lindleyanum</i> in Hepatocellular Carcinoma SMMC-7721 Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 508-522.	0.9	5
84	Chimeric antigen receptor T-cell therapy: challenges and opportunities in lung cancer. <i>Antibody Therapeutics</i> , 2022, 5, 73-83.	1.2	5
85	Design, Synthesis and Biological Evaluation of Novel 1,2,5-Oxadiazol-3- Carboximidamide Derivatives as Indoleamine 2, 3-Dioxygenase 1 (IDO1) Inhibitors. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 1592-1603.	0.9	3
86	Interleukin-22 in Renal Protection and Its Pathological Role in Kidney Diseases. <i>Frontiers in Immunology</i> , 2022, 13, 851818.	2.2	3
87	Synthesis and Antitumor Activity of (3-Hydroxyacrylate-O, Oâ€²) Diammineplatinum(II). <i>Pharmaceutical Fronts</i> , 2021, 03, e13-e17.	0.4	1
88	Human neutralizing antibodies to SARS-CoV-2: views and perspectives from Professor Linqi Zhang at Tsinghua University. <i>Antibody Therapeutics</i> , 2020, 3, 155-156.	1.2	0
89	Roles of autophagy in doxorubicin-induced apoptosis of lymphoma cells. <i>Academic Journal of Second Military Medical University</i> , 2013, 32, 595-598.	0.0	0
90	Application of Nanomaterials for Cancer Diagnosis and Therapy. , 2020, , 121-140.		0