

# Qishan Lin

## List of Publications by Year in descending order

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42  
papers

2,533  
citations

236925

25  
h-index

276875

41  
g-index

46  
all docs

46  
docs citations

46  
times ranked

4235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Angiotensin-(1-7)â€œForming Activity in Failing Human Heart Ventricles. <i>Circulation</i> , 2003, 108, 1707-1712.	1.6	305
2	Large-scale production of functional human serum albumin from transgenic rice seeds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19078-19083.	7.1	179
3	Dynamic RNA acetylation revealed by quantitative cross-evolutionary mapping. <i>Nature</i> , 2020, 583, 638-643.	27.8	175
4	Existing drugs as broad-spectrum and potent inhibitors for Zika virus by targeting NS2B-NS3 interaction. <i>Cell Research</i> , 2017, 27, 1046-1064.	12.0	153
5	BCL11B functionally associates with the NuRD complex in T lymphocytes to repress targeted promoter. <i>Oncogene</i> , 2005, 24, 6753-6764.	5.9	152
6	Understanding rice plant resistance to the Brown Planthopper ( <i>Nilaparvata lugens</i> ): A proteomic approach. <i>Proteomics</i> , 2009, 9, 2798-2808.	2.2	145
7	Root proteome of rice studied by iTRAQ provides integrated insight into aluminum stress tolerance mechanisms in plants. <i>Journal of Proteomics</i> , 2014, 98, 189-205.	2.4	116
8	A conformational switch high-throughput screening assay and allosteric inhibition of the flavivirus NS2B-NS3 protease. <i>PLoS Pathogens</i> , 2017, 13, e1006411.	4.7	116
9	Phosphorylation of Rga2, a Cdc42 GAP, by CDK/Hgc1 is crucial for <i>Candida albicans</i> hyphal growth. <i>EMBO Journal</i> , 2007, 26, 3760-3769.	7.8	95
10	Heavy Chronic Intermittent Ethanol Exposure Alters Small Noncoding RNAs in Mouse Sperm and Epididymosomes. <i>Frontiers in Genetics</i> , 2018, 9, 32.	2.3	88
11	Disruption of glutamate receptors at Shank-postsynaptic platform in Alzheimer's disease. <i>Brain Research</i> , 2009, 1292, 191-198.	2.2	87
12	Identifying the subproteome of kinetically stable proteins via diagonal 2D SDS/PAGE. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17329-17334.	7.1	73
13	Self-assembly of green tea catechin derivatives in nanoparticles for oral lycopene delivery. <i>Journal of Controlled Release</i> , 2017, 248, 117-124.	9.9	71
14	Proteomics Analysis and Protein Expression during Sporozoite Excystation of <i>Cryptosporidium parvum</i> (Coccidia, Apicomplexa). <i>Molecular and Cellular Proteomics</i> , 2007, 6, 346-355.	3.8	68
15	Identification and Quantification of Modified Nucleosides in <i>Saccharomyces cerevisiae</i> mRNAs. <i>ACS Chemical Biology</i> , 2019, 14, 1403-1409.	3.4	65
16	Zinc depletion induces ribosome hibernation in mycobacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8191-8196.	7.1	64
17	A Generalizable Platform for Interrogating Target- and Signal-Specific Consequences of Electrophilic Modifications in Redox-Dependent Cell Signaling. <i>Journal of the American Chemical Society</i> , 2015, 137, 6232-6244.	13.7	61
18	Autophagy-Dependent Regulation of the DNA Damage Response Protein Ribonucleotide Reductase 1. <i>Molecular Cancer Research</i> , 2011, 9, 462-475.	3.4	51

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19	Metabonomic identification of the effects of the Zhimu-Baihe saponins on a chronic unpredictable mild stress-induced rat model of depression. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 469-479.	2.8	51
20	Proteomic Analysis of Rice Endosperm Cells in Response to Expression of hGM-CSF. <i>Journal of Proteome Research</i> , 2009, 8, 829-837.	3.7	42
21	Interaction of ACE2 and integrin $\beta_1$ in failing human heart. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2004, 1689, 175-178.	3.8	39
22	Identification of Poly (ADP-ribose) Polymerase-1 (PARP-1) as a Novel KrÄppel-like Factor 8-interacting and -regulating Protein. <i>Journal of Biological Chemistry</i> , 2011, 286, 20335-20344.	3.4	37
23	Translational offsetting as a mode of estrogen receptor $\beta$ -dependent regulation of gene expression. <i>EMBO Journal</i> , 2019, 38, e101323.	7.8	33
24	Hyperinsulinemia enhances interleukin-17-induced inflammation to promote prostate cancer development in obese mice through inhibiting glycogen synthase kinase 3-mediated phosphorylation and degradation of interleukin-17 receptor. <i>Oncotarget</i> , 2016, 7, 13651-13666.	1.8	32
25	RNA Phosphorothioate Modification in Prokaryotes and Eukaryotes. <i>ACS Chemical Biology</i> , 2020, 15, 1301-1305.	3.4	30
26	Urinary metabonomics elucidate the therapeutic mechanism of <i>Orthosiphon stamineus</i> in mouse crystal-induced kidney injury. <i>Journal of Ethnopharmacology</i> , 2015, 166, 323-332.	4.1	25
27	A Systems Chemoproteomic Analysis of Acyl-CoA/Protein Interaction Networks. <i>Cell Chemical Biology</i> , 2020, 27, 322-333.e5.	5.2	20
28	Evidence for Chronic Kidney Disease-Mineral and Bone Disorder Associated With Metabolic Pathway Changes. <i>Medicine (United States)</i> , 2015, 94, e1273.	1.0	18
29	Regulation of the oncoprotein KLF8 by a switch between acetylation and sumoylation. <i>American Journal of Translational Research (discontinued)</i> , 2011, 3, 121-32.	0.0	18
30	Metabolic profiles revealed synergistically antidepressant effects of lilies and <i>Rhizoma Anemarrhenae</i> in a rat model of depression. <i>Biomedical Chromatography</i> , 2017, 31, e3923.	1.7	15
31	Small-molecule inhibitors for the Prp8 intein as antifungal agents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
32	Refolding of a fully functional flavivirus methyltransferase revealed that S-adenosyl methionine but not S-adenosyl homocysteine is copurified with flavivirus methyltransferase. <i>Protein Science</i> , 2015, 24, 117-128.	7.6	14
33	Three-Component Protein Modification Using Mercaptobenzaldehyde Derivatives. <i>Organic Letters</i> , 2019, 21, 3828-3833.	4.6	12
34	Membrane Lipids Have Multiple Effects on Interfacial Catalysis by a Phosphatidic Acid-Preferring Phospholipase A1 from Bovine Testis. <i>Biochemistry</i> , 2000, 39, 9335-9344.	2.5	10
35	Use of Benzoyl Hydrazine Reagent for Monosaccharide Determination by High Performance Capillary Electrophoresis. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1997, 20, 1123-1137.	1.0	9
36	Efficacy and tolerability of AFPep, a cyclic peptide with anti-breast cancer properties. <i>Toxicology and Applied Pharmacology</i> , 2018, 345, 10-18.	2.8	9

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37	Bio-orthogonal chemistry-based method for fluorescent labelling of ribosomal RNA in live mammalian cells. <i>Chemical Communications</i> , 2019, 55, 10456-10459.	4.1	7
38	Purification of Transthyretin by High Performance Affinity Chromatography from Human Plasma. <i>Preparative Biochemistry and Biotechnology</i> , 1996, 26, 245-257.	1.9	3
39	Metabolic and Network Pharmacological Analyses of the Therapeutic Effect of <i>Grona styracifolia</i> on Calcium Oxalate-Induced Renal Injury. <i>Frontiers in Pharmacology</i> , 2021, 12, 652989.	3.5	3
40	Identification of Signaling Protein Complexes by Parallel Affinity Precipitation Coupled with Mass Spectrometry. <i>Cell Communication Insights</i> , 2013, 5, 1-7.	1.0	1
41	Detection and Quantification of RNA Phosphorothioate Modifications Using Mass Spectrometry. <i>Current Protocols in Nucleic Acid Chemistry</i> , 2020, 82, e113.	0.5	0
42	Abstract 4985: Identification of PARP-1 as a novel KLF8 interacting and regulating protein. , 2010, , .		0