

Yun Chen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2851217/yun-chen-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

106
papers

2,523
citations

27
h-index

46
g-index

124
ext. papers

3,382
ext. citations

7.4
avg, IF

5.49
L-index

#	Paper	IF	Citations
106	Oncolytic Zika virus promotes intratumoral T cell infiltration and improves immunotherapy efficacy in glioblastoma.. <i>Molecular Therapy - Oncolytics</i> , 2022 , 24, 522-534	6.4	3
105	Protective role of hydrogen sulfide against diabetic cardiomyopathy via alleviating necroptosis.. <i>Free Radical Biology and Medicine</i> , 2022 , 181, 29-29	7.8	1
104	c-Myc-driven glycolysis polarizes functional regulatory B cells that trigger pathogenic inflammatory responses.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 105	21	2
103	Tumor-associated macrophages promote PD-L1 expression in tumor cells by regulating PKM2 nuclear translocation in pancreatic ductal adenocarcinoma. <i>Oncogene</i> , 2021 ,	9.2	7
102	N-Glycoproteomics Study of Putative N-Glycoprotein Biomarkers of Drug Resistance in MCF-7/ADR Cells. <i>Phenomics</i> , 2021 , 1, 269		1
101	Influence of gut and intratumoral microbiota on the immune microenvironment and anti-cancer therapy. <i>Pharmacological Research</i> , 2021 , 174, 105966	10.2	3
100	Simultaneous and quantitative monitoring transcription factors in human embryonic stem cell differentiation using mass spectrometry-based targeted proteomics. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 2081-2089	4.4	
99	Simultaneous Detection of Six Isoforms of Tau Protein in Human Cerebrospinal Fluid by Multidimensional Mass Spectrometry-Based Targeted Proteomics. <i>Journal of Proteome Research</i> , 2021 , 20, 2299-2307	5.6	3
98	Gut microbial metabolites facilitate anticancer therapy efficacy by modulating cytotoxic CD8 T cell immunity. <i>Cell Metabolism</i> , 2021 , 33, 988-1000.e7	24.6	49
97	RIPK3-Mediated Necroptosis in Diabetic Cardiomyopathy Requires CaMKII Activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6617816	6.7	2
96	Engineering a self-navigated MnARK nanovaccine for inducing potent protective immunity against novel coronavirus. <i>Nano Today</i> , 2021 , 38, 101139	17.9	18
95	Dissecting the Flash Chemistry of Electrogenerated Reactive Intermediates by Microdroplet Fusion Mass Spectrometry. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 18494-18498	16.4	5
94	Sirtuin 3 deficiency exacerbates diabetic cardiomyopathy via necroptosis enhancement and NLRP3 activation. <i>Acta Pharmacologica Sinica</i> , 2021 , 42, 230-241	8	26
93	Mass spectrometry-based chemical mapping and profiling toward molecular understanding of diseases in precision medicine. <i>Chemical Science</i> , 2021 , 12, 7993-8009	9.4	8
92	Ternary supramolecular nanocomplexes for superior anticancer efficacy of natural medicines. <i>Nanoscale</i> , 2021 , 13, 15085-15099	7.7	0
91	Inonotsuoxide B regulates M1 to M2 macrophage polarization through sirtuin-1/endoplasmic reticulum stress axis. <i>International Immunopharmacology</i> , 2021 , 96, 107603	5.8	3
90	Hydrogen Sulfide Attenuates Angiotensin II-Induced Cardiac Fibroblast Proliferation and Transverse Aortic Constriction-Induced Myocardial Fibrosis through Oxidative Stress Inhibition via Sirtuin 3. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 9925771	6.7	3

89	Putative N-glycoprotein markers of MCF-7/ADR cancer stem cells from N-glycoproteomics characterization of the whole cell lysate. <i>Talanta</i> , 2021 , 232, 122437	6.2	2
88	Protective role of sirtuin3 against oxidative stress and NLRP3 inflammasome in cholesterol accumulation and foam cell formation of macrophages with ox-LDL-stimulation. <i>Biochemical Pharmacology</i> , 2021 , 192, 114665	6	8
87	CD24 blunts the sensitivity of retinoblastoma to vincristine by modulating autophagy. <i>Molecular Oncology</i> , 2020 , 14, 1740-1759	7.9	5
86	Dual-Probe Approach for Mass Spectrometric Quantification of MUC1-Specific Terminal Gal/GalNAc. <i>Analytical Chemistry</i> , 2020 , 92, 8340-8349	7.8	4
85	Metformin Promotes Beclin1-Dependent Autophagy to Inhibit the Progression of Gastric Cancer. <i>OncoTargets and Therapy</i> , 2020 , 13, 4445-4455	4.4	8
84	IL-6 promotes PD-L1 expression in monocytes and macrophages by decreasing protein tyrosine phosphatase receptor type O expression in human hepatocellular carcinoma 2020 , 8,		31
83	Quantitative site- and structure-specific N-glycoproteomics characterization of differential N-glycosylation in MCF-7/ADR cancer stem cells. <i>Clinical Proteomics</i> , 2020 , 17, 3	5	12
82	Simultaneous detection of site-specific histone methylations and acetylation assisted by single template oriented molecularly imprinted polymers. <i>Analyst, The</i> , 2020 , 145, 1376-1383	5	11
81	Distinct Types of Cell Death and the Implication in Diabetic Cardiomyopathy. <i>Frontiers in Pharmacology</i> , 2020 , 11, 42	5.6	43
80	A self-assembled pH/enzyme dual-responsive prodrug with PEG deshielding for multidrug-resistant tumor therapy. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 1290-1301	7.3	8
79	A photocleavable and mass spectrometric DNA-peptide probe enables fast and specific enzyme-free detection of microRNA. <i>Talanta</i> , 2020 , 211, 120726	6.2	0
78	A quantitative N-glycoproteomics study of cell-surface N-glycoprotein markers of MCF-7/ADR cancer stem cells. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 2423-2432	4.4	7
77	Enhanced Anti-Glioma Efficacy by Borneol Combined With CGKRK-Modified Paclitaxel Self-Assembled Redox-Sensitive Nanoparticles. <i>Frontiers in Pharmacology</i> , 2020 , 11, 558	5.6	4
76	Listeria-based hepatocellular carcinoma vaccine facilitates anti-PD-1 therapy by regulating macrophage polarization. <i>Oncogene</i> , 2020 , 39, 1429-1444	9.2	22
75	Smoothened Promotes Glioblastoma Radiation Resistance Via Activating USP3-Mediated Caspin Deubiquitination. <i>Clinical Cancer Research</i> , 2020 , 26, 1749-1762	12.9	14
74	Coupling a Wireless Bipolar Ultramicroelectrode with Nano-electrospray Ionization Mass Spectrometry: Insights into the Ultrafast Initial Step of Electrochemical Reactions. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 18244-18248	16.4	25
73	A photocleavable peptide-tagged mass probe for chemical mapping of epidermal growth factor receptor 2 (HER2) in human cancer cells. <i>Chemical Science</i> , 2020 , 11, 11298-11306	9.4	5
72	B cells polarize pathogenic inflammatory T helper subsets through ICOSL-dependent glycolysis. <i>Science Advances</i> , 2020 , 6,	14.3	9

71	Dihydromyricetin Improves Endothelial Dysfunction in Diabetic Mice via Oxidative Stress Inhibition in a SIRT3-Dependent Manner. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
70	Meta-analysis of genome-wide association studies and functional assays decipher susceptibility genes for gastric cancer in Chinese populations. <i>Gut</i> , 2020 , 69, 641-651	19.2	18
69	Large-Scale Identification and Fragmentation Pathways Analysis of N-Glycans from Mouse Brain. <i>Journal of the American Society for Mass Spectrometry</i> , 2019 , 30, 1254-1261	3.5	1
68	Duplex-Specific Nuclease-Mediated Amplification Strategy for Mass Spectrometry Quantification of MiRNA-200c in Breast Cancer Stem Cells. <i>Analytical Chemistry</i> , 2019 , 91, 8820-8826	7.8	18
67	Sustainable and Self-Enhanced Electrochemiluminescent Ternary Suprastructures Derived from CsPbBr ₃ Perovskite Quantum Dots. <i>Advanced Functional Materials</i> , 2019 , 29, 1902533	15.6	33
66	Site- and structure-specific characterization of N-glycoprotein markers of MCF-7 cancer stem cells using isotopic-labelling quantitative N-glycoproteomics. <i>Chemical Communications</i> , 2019 , 55, 7934-7937	5.8	18
65	Advances in HER2 testing. <i>Advances in Clinical Chemistry</i> , 2019 , 91, 123-162	5.8	5
64	An amplification strategy using DNA-Peptide dendrimer probe and mass spectrometry for sensitive MicroRNA detection in breast cancer. <i>Analytica Chimica Acta</i> , 2019 , 1069, 73-81	6.6	8
63	Ca ²⁺ /Calmodulin-Dependent Protein Kinase II Regulation by Inhibitor 1 of Protein Phosphatase 1 Protects Against Myocardial Ischemia-Reperfusion Injury. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2019 , 24, 460-473	2.6	2
62	Photostable pH-Sensitive Near-Infrared Aggregation-Induced Emission Luminogen for Long-Term Mitochondrial Tracking. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 13134-13139	9.5	31
61	A Frizzled-Like Cysteine-Rich Domain in Glypican-3 Mediates Wnt Binding and Regulates Hepatocellular Carcinoma Tumor Growth in Mice. <i>Hepatology</i> , 2019 , 70, 1231-1245	11.2	48
60	Hsa_circ_0058124 promotes papillary thyroid cancer tumorigenesis and invasiveness through the NOTCH3/GATAD2A axis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 318	12.8	73
59	Targeting breast cancer stem cells by a self-assembled, aptamer-conjugated DNA nanotrains with preloading doxorubicin. <i>International Journal of Nanomedicine</i> , 2019 , 14, 6831-6842	7.3	11
58	Ca/calmodulin-dependent protein kinase II regulation by inhibitor 1 of protein phosphatase 1 alleviates necroptosis in high glucose-induced cardiomyocytes injury. <i>Biochemical Pharmacology</i> , 2019 , 163, 194-205	6	13
57	Inhibitor 1 of Protein Phosphatase 1 Regulates Ca/Calmodulin-Dependent Protein Kinase II to Alleviate Oxidative Stress in Hypoxia-Reoxygenation Injury of Cardiomyocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 2193019	6.7	13
56	Simultaneous quantification of Cyt c interactions with HSP27 and Bcl-xL using molecularly imprinted polymers (MIPs) coupled with liquid chromatography-tandem mass spectrometry (LC-MS/MS)-based targeted proteomics. <i>Journal of Proteomics</i> , 2019 , 192, 188-195	3.9	7
55	Targeted Proteomics. <i>Methods in Molecular Biology</i> , 2019 , 1871, 265-277	1.4	5
54	Simultaneous Detection of Human C-Terminal p53 Isoforms by Single Template Molecularly Imprinted Polymers (MIPs) Coupled with Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)-Based Targeted Proteomics. <i>Analytical Chemistry</i> , 2018 , 90, 3058-3066	7.8	29

53	Doxorubicin conjugated with a trastuzumab epitope and an MMP-2 sensitive peptide linker for the treatment of HER2-positive breast cancer. <i>Drug Delivery</i> , 2018 , 25, 448-460	7	29
52	MicroRNA-132 and microRNA-212 mediate doxorubicin resistance by down-regulating the PTEN-AKT/NF- κ B signaling pathway in breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 102, 286-294	7.45	38
51	Dihydromyricetin ameliorates transverse aortic constriction induced myocardial hypertrophy in mice via inhibition of oxidative stress. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO3-3-24	0	
50	Protective effects and mechanisms of hydrogen sulfide on isoproterenol-induced cardiac hypertrophy in mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO3-3-16	0	
49	Improved Detection of HER2 by a Quasi-Targeted Proteomics Approach Using Aptamer-Peptide Probe and Liquid Chromatography-Tandem Mass Spectrometry. <i>Clinical Chemistry</i> , 2018 , 64, 526-535	5.5	13
48	Recent Update on the Pharmacological Effects and Mechanisms of Dihydromyricetin. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1204	5.6	63
47	Exogenous Hydrogen Sulfide Supplement Attenuates Isoproterenol-Induced Myocardial Hypertrophy in a Sirtuin 3-Dependent Manner. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 9396089	6.7	25
46	CircIRA3 sponges miR-3607 to facilitate breast cancer metastasis. <i>Cancer Letters</i> , 2018 , 430, 179-192	9.9	103
45	CD24 regulates sorafenib resistance via activating autophagy in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2018 , 9, 646	9.8	56
44	Circular BANP, an upregulated circular RNA that modulates cell proliferation in colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 88, 138-144	7.5	128
43	The long noncoding RNA lnc-EGFR stimulates T-regulatory cells differentiation thus promoting hepatocellular carcinoma immune evasion. <i>Nature Communications</i> , 2017 , 8, 15129	17.4	182
42	Wnt/ β -catenin signaling plays an essential role in α 7 nicotinic receptor-mediated neuroprotection of dopaminergic neurons in a mouse Parkinson's disease model. <i>Biochemical Pharmacology</i> , 2017 , 140, 115-123	6	37
41	A Quasi-direct LC-MS/MS-based Targeted Proteomics Approach for miRNA Quantification via a Covalently Immobilized DNA-peptide Probe. <i>Scientific Reports</i> , 2017 , 7, 5669	4.9	16
40	LC-MS/MS-based targeted proteomics quantitatively detects the interaction between p53 and MDM2 in breast cancer. <i>Journal of Proteomics</i> , 2017 , 152, 172-180	3.9	12
39	A Combination of DNA-peptide Probes and Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS): A Quasi-Targeted Proteomics Approach for Multiplexed MicroRNA Quantification. <i>Theranostics</i> , 2017 , 7, 2849-2862	12.1	14
38	Dual-targeting hybrid peptide-conjugated doxorubicin for drug resistance reversal in breast cancer. <i>International Journal of Pharmaceutics</i> , 2016 , 512, 1-13	6.5	25
37	A targeted proteomics approach to the quantitative analysis of ERK/Bcl-2-mediated anti-apoptosis and multi-drug resistance in breast cancer. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 7491-503	4.4	26
36	S100A4 hypomethylation affects epithelial-mesenchymal transition partially induced by LMP2A in nasopharyngeal carcinoma. <i>Molecular Carcinogenesis</i> , 2016 , 55, 1467-76	5	10

35	Quantification of microRNA by DNA-Peptide Probe and Liquid Chromatography-Tandem Mass Spectrometry-Based Quasi-Targeted Proteomics. <i>Analytical Chemistry</i> , 2016 , 88, 754-63	7.8	38
34	CD24 promotes HCC progression via triggering Notch-related EMT and modulation of tumor microenvironment. <i>Tumor Biology</i> , 2016 , 37, 6073-84	2.9	22
33	Transcriptome sequencing of neurologic diseases associated genes in HHV-6A infected human astrocyte. <i>Oncotarget</i> , 2016 , 7, 48070-48080	3.3	4
32	Mass Spectrometry-Based Protein Quantification. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 919, 255-279	3.6	6
31	Co3O4-cored carbon dots for chemiluminescence analysis of intracellular hydrogen peroxide. <i>RSC Advances</i> , 2016 , 6, 39480-39483	3.7	12
30	Compositional Analysis of Asymmetric and Symmetric Dimethylated H3R2 Using Liquid Chromatography-Tandem Mass Spectrometry-Based Targeted Proteomics. <i>Analytical Chemistry</i> , 2016 , 88, 8441-9	7.8	3
29	Electrochemiluminescence imaging for parallel single-cell analysis of active membrane cholesterol. <i>Analytical Chemistry</i> , 2015 , 87, 8138-43	7.8	85
28	PTPROt maintains T cell immunity in the microenvironment of hepatocellular carcinoma. <i>Journal of Molecular Cell Biology</i> , 2015 , 7, 338-50	6.3	10
27	Quantitative assessment of human serum transferrin receptor in breast cancer patients pre- and post-chemotherapy using peptide immunoaffinity enrichment coupled with targeted proteomics. <i>Clinica Chimica Acta</i> , 2015 , 448, 118-23	6.2	26
26	Efficient Molecular Imprinting Strategy for Quantitative Targeted Proteomics of Human Transferrin Receptor in Depleted Human Serum. <i>Analytical Chemistry</i> , 2015 , 87, 10910-9	7.8	34
25	Targeted Proteomics Enables Simultaneous Quantification of Folate Receptor Isoforms and Potential Isoform-based Diagnosis in Breast Cancer. <i>Scientific Reports</i> , 2015 , 5, 16733	4.9	22
24	The attenuated hepatocellular carcinoma-specific <i>Listeria</i> vaccine Lmdd-MPFG prevents tumor occurrence through immune regulation of dendritic cells. <i>Oncotarget</i> , 2015 , 6, 8822-38	3.3	9
23	Acid-Sensitive Peptide-Conjugated Doxorubicin Mediates the Lysosomal Pathway of Apoptosis and Reverses Drug Resistance in Breast Cancer. <i>Molecular Pharmaceutics</i> , 2015 , 12, 2217-28	5.6	23
22	Estradiol attenuates the TGF- β -induced conversion of primary TAFs into myofibroblasts and inhibits collagen production and myofibroblast contraction by modulating the Smad and Rho/ROCK signaling pathways. <i>International Journal of Molecular Medicine</i> , 2015 , 36, 801-7	4.4	26
21	Aldo-keto reductase 1C3 (AKR1C3) is associated with the doxorubicin resistance in human breast cancer via PTEN loss. <i>Biomedicine and Pharmacotherapy</i> , 2015 , 69, 317-25	7.5	31
20	Attenuated <i>Listeria monocytogenes</i> as a cancer vaccine vector for the delivery of CD24, a biomarker for hepatic cancer stem cells. <i>Cellular and Molecular Immunology</i> , 2014 , 11, 184-96	15.4	37
19	A liquid chromatography-tandem mass spectrometry-based targeted proteomics assay for monitoring P-glycoprotein levels in human breast tissue. <i>Clinica Chimica Acta</i> , 2014 , 436, 283-9	6.2	14
18	Epstein-Barr virus-encoded latent membrane protein 2A promotes the epithelial-mesenchymal transition in nasopharyngeal carcinoma via metastatic tumor antigen 1 and mechanistic target of rapamycin signaling induction. <i>Journal of Virology</i> , 2014 , 88, 11872-85	6.6	35

17	An investigation of heat shock protein 27 and P-glycoprotein mediated multi-drug resistance in breast cancer using liquid chromatography-tandem mass spectrometry-based targeted proteomics. <i>Journal of Proteomics</i> , 2014 , 108, 188-97	3.9	25
16	Prostacyclin analogue beraprost inhibits cardiac fibroblast proliferation depending on prostacyclin receptor activation through a TGF β /Smad signal pathway. <i>PLoS ONE</i> , 2014 , 9, e98483	3.7	30
15	Differential drug resistance acquisition to doxorubicin and paclitaxel in breast cancer cells. <i>Cancer Cell International</i> , 2014 , 14, 142	6.4	49
14	Comparison of liquid chromatography-tandem mass spectrometry-based targeted proteomics and conventional analytical methods for the determination of P-glycoprotein in human breast cancer cells. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 936, 18-24	3.2	15
13	Nodularins in poisoning. <i>Clinica Chimica Acta</i> , 2013 , 425, 18-29	6.2	44
12	Subcellular Quantification of Doxorubicin and Its Metabolite in Cultured Human Leukemia Cells Using Liquid Chromatography-Tandem Mass Spectrometry. <i>Analytical Letters</i> , 2012 , 45, 1980-1994	2.2	8
11	Quantification of human serum transferrin using liquid chromatography-tandem mass spectrometry based targeted proteomics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 902, 10-5	3.2	23
10	Possible risk modifications in the association between MnSOD Ala-9Val polymorphism and breast cancer risk: subgroup analysis and evidence-based sample size calculation for a future trial. <i>Breast Cancer Research and Treatment</i> , 2011 , 125, 495-504	4.4	12
9	Interleukin-22 promotes human hepatocellular carcinoma by activation of STAT3. <i>Hepatology</i> , 2011 , 54, 900-9	11.2	220
8	Factors influencing the association between CYP17 T34C polymorphism and the risk of breast cancer: meta-regression and subgroup analysis. <i>Breast Cancer Research and Treatment</i> , 2010 , 122, 471-81	4.4	16
7	EBV LMP2A-specific T cell immune responses elicited by dendritic cells loaded with LMP2A protein. <i>Cellular and Molecular Immunology</i> , 2009 , 6, 269-76	15.4	5
6	An assessment of a TNF polymorphic marker for the risk of HCV infection: meta-analysis and a new clinical study design. <i>Infection, Genetics and Evolution</i> , 2009 , 9, 1356-63	4.5	14
5	Utilization of Immonium Product Ions for the Determination of Peptides with Intra-loops in Biological Matrices. <i>Analytical Letters</i> , 2009 , 42, 3004-3017	2.2	2
4	Potent dendritic cell vaccine loaded with latent membrane protein 2A (LMP2A). <i>Cellular and Molecular Immunology</i> , 2008 , 5, 365-72	15.4	8
3	Fabrication, modification, and application of poly(methyl methacrylate) microfluidic chips. <i>Electrophoresis</i> , 2008 , 29, 1801-14	3.6	115
2	Fabrication of PMMA CE microchips by infrared-assisted polymerization. <i>Electrophoresis</i> , 2008 , 29, 4922-36	3.6	17
1	Detection and analysis of anti-latent membrane protein 2A antibodies in the sera of patients with Epstein-Barr virus associated malignancies. <i>Chinese Medical Journal</i> , 2005 , 118, 725-30	2.9	1