

# Lichieh-Julie Chu

## List of Publications by Year in descending order

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36  
papers

787  
citations

643344

15  
h-index

591227

27  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1568  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Monoclonal scFv against Cytotoxin to Neutralize Cytolytic Activity Induced by <i>Naja atra</i> Venom on Myoblast C2C12 Cells. <i>Toxins</i> , 2022, 14, 459.	1.5	6
2	Vaginal Microbiota of the Sexually Transmitted Infections Caused by <i>Chlamydia trachomatis</i> and <i>Trichomonas vaginalis</i> in Women with Vaginitis in Taiwan. <i>Microorganisms</i> , 2021, 9, 1864.	1.6	15
3	NSC828779 Alleviates Renal Tubulointerstitial Lesions Involving Interleukin-36 Signaling in Mice. <i>Cells</i> , 2021, 10, 3060.	1.8	3
4	Development of Antibody Detection ELISA Based on Immunoreactive Toxins and Toxin-Derived Peptides to Evaluate the Neutralization Potency of Equine Plasma against <i>Naja atra</i> in Taiwan. <i>Toxins</i> , 2021, 13, 818.	1.5	3
5	Dissecting the Transcriptomes of Multiple Metronidazole-Resistant and Sensitive <i>Trichomonas vaginalis</i> Strains Identified Distinct Genes and Pathways Associated with Drug Resistance and Cell Death. <i>Biomedicines</i> , 2021, 9, 1817.	1.4	6
6	Compound K inhibits priming and mitochondria-associated activating signals of NLRP3 inflammasome in renal tubulointerstitial lesions. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 74-85.	0.4	19
7	Assessment of candidate biomarkers in paired saliva and plasma samples from oral cancer patients by targeted mass spectrometry. <i>Journal of Proteomics</i> , 2020, 211, 103571.	1.2	30
8	An immuno-MALDI mass spectrometry assay for the oral cancer biomarker, matrix metalloproteinase-1, in dried saliva spot samples. <i>Analytica Chimica Acta</i> , 2020, 1100, 118-130.	2.6	23
9	Verification of Saliva Matrix Metalloproteinase-1 as a Strong Diagnostic Marker of Oral Cavity Cancer. <i>Cancers</i> , 2020, 12, 2273.	1.7	23
10	Ginsenoside M1 Induces Apoptosis and Inhibits the Migration of Human Oral Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9704.	1.8	7
11	IgA Nephropathy Benefits from Compound K Treatment by Inhibiting NF- $\kappa$ B/NLRP3 Inflammasome and Enhancing Autophagy and SIRT1. <i>Journal of Immunology</i> , 2020, 205, 202-212.	0.4	22
12	Xenon blunts NF- $\kappa$ B/NLRP3 inflammasome activation and improves acute onset of accelerated and severe lupus nephritis in mice. <i>Kidney International</i> , 2020, 98, 378-390.	2.6	17
13	Proteomic signatures of metronidazole-resistant <i>Trichomonas vaginalis</i> reveal novel proteins associated with drug resistance. <i>Parasites and Vectors</i> , 2020, 13, 274.	1.0	12
14	Quantitative proteomic analysis and functional characterization of <i>Acanthamoeba castellanii</i> exosome-like vesicles. <i>Parasites and Vectors</i> , 2019, 12, 467.	1.0	29
15	N-acetylgalactosamine-6-sulfatase (GALNS), Similar to Glycodelin, Is a Potential General Biomarker for Multiple Malignancies. <i>Anticancer Research</i> , 2019, 39, 6317-6324.	0.5	6
16	A circulating miRNA signature for early diagnosis of acute kidney injury following acute myocardial infarction. <i>Journal of Translational Medicine</i> , 2019, 17, 139.	1.8	33
17	Targeting amine- and phenol-containing metabolites in urine by dansylation isotope labeling and liquid chromatography mass spectrometry for evaluation of bladder cancer biomarkers. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 460-474.	0.9	9
18	Variability Assessment of 90 Salivary Proteins in Intraday and Interday Samples from Healthy Donors by Multiple Reaction Monitoring-MS. <i>Proteomics - Clinical Applications</i> , 2018, 12, 1700039.	0.8	17

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19	A Transcriptome Study of Progeroid Neurocutaneous Syndrome Reveals POSTN As a New Element in Proline Metabolic Disorder. , 2018, 9, 1043.		3
20	MiR-31-5p-ACOX1 Axis Enhances Tumorigenic Fitness in Oral Squamous Cell Carcinoma Via the Promigratory Prostaglandin E2. Theranostics, 2018, 8, 486-504.	4.6	80
21	Development of a Multiplexed Liquid Chromatography Multiple-Reaction-Monitoring Mass Spectrometry (LC-MRM/MS) Method for Evaluation of Salivary Proteins as Oral Cancer Biomarkers. Molecular and Cellular Proteomics, 2017, 16, 799-811.	2.5	30
22	Super-SILAC mix coupled with SIM/AIMS assays for targeted verification of phosphopeptides discovered in a large-scale phosphoproteome analysis of hepatocellular carcinoma. Journal of Proteomics, 2017, 157, 40-51.	1.2	7
23	Development of a Multiplexed Assay for Oral Cancer Candidate Biomarkers Using Peptide Immunoaffinity Enrichment and Targeted Mass Spectrometry. Molecular and Cellular Proteomics, 2017, 16, 1829-1849.	2.5	22
24	APOBEC3A is an oral cancer prognostic biomarker in Taiwanese carriers of an APOBEC deletion polymorphism. Nature Communications, 2017, 8, 465.	5.8	89
25	Proteomic profiling of the cancer cell secretome: informing clinical research. Expert Review of Proteomics, 2017, 14, 737-756.	1.3	18
26	Saliva protein biomarkers to detect oral squamous cell carcinoma in a high-risk population in Taiwan. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11549-11554.	3.3	91
27	Multiple target drug cocktail design for attacking the core network markers of four cancers using ligand-based and structure-based virtual screening methods. BMC Medical Genomics, 2015, 8, S4.	0.7	15
28	CMPD: cancer mutant proteome database. Nucleic Acids Research, 2015, 43, D849-D855.	6.5	13
29	Novel Insights into the Molecular Events Linking to Cell Death Induced by Tetracycline in the Amitochondriate Protozoan Trichomonas vaginalis. Antimicrobial Agents and Chemotherapy, 2015, 59, 6891-6903.	1.4	12
30	Large precursor tolerance database search "A simple approach for estimation of the amount of spectra with precursor mass shifts in proteomic data. Journal of Proteomics, 2013, 91, 375-384.	1.2	0
31	Meta-analytical biomarker search of EST expression data reveals three differentially expressed candidates. BMC Genomics, 2012, 13, S12.	1.2	9
32	Metabolic Capabilities and Systems Fluctuations in <i>Haloarcula marismortui</i> Revealed by Integrative Genomics and Proteomics Analyses. Journal of Proteome Research, 2011, 10, 3261-3273.	1.8	9
33	New Structural Proteins of <i>Halobacterium salinarum</i> Gas Vesicle Revealed by Comparative Proteomics Analysis. Journal of Proteome Research, 2011, 10, 1170-1178.	1.8	29
34	Modularity of Escherichia coli sRNA regulation revealed by sRNA-target and protein network analysis. BMC Bioinformatics, 2010, 11, S11.	1.2	8
35	Heme oxygenase-1 mediates the anti-inflammatory effect of Curcumin within LPS-stimulated human monocytes. Journal of Cellular Physiology, 2008, 215, 603-612.	2.0	63
36	Alkali-Soluble Polysaccharides of Rhizoclonium riparium Alga Induce IL-1 Gene Expression via Protein Kinase Signaling Pathways. Journal of Agricultural and Food Chemistry, 2006, 54, 3558-3565.	2.4	9