

出版年月	著作類別	著作名稱	作者	收錄出處
2018-11	期刊論文	Microextraction Combined with Microderivatization for Drug Monitoring and Protein Modification Analysis from Limited Blood Volume using Mass Spectrometry	Y.J. Wu, Y. Li, W.L. Tseng and C.Y. Lu*	Analytical and Bioanalytical Chemistry
2018-11	期刊論文	Pigment Epithelium-Derived Factor Inhibits Lung Cancer Migration and Invasion by Upregulating Exosomal Thrombospondin 1	W.T. Huang, I.W. Chong, H.L. Chen, C.Y. Li, C.C. Hsieh, H.F. Kuo, C.Y. Chang, Y.H. Chen, Y.P. Liu, C.Y. Lu, Y.R. Liu and P.L. Liu*	Cancer Letter
2018-10	期刊論文	Regulatory Elements in Vectors Containing the ctEF-1 α First Intron and Double Enhancers for An Efficient Recombinant Protein Expression System	C.P. Lee, A.M. Ko, S.L. Chiang, C.Y. Lu, E.M. Tsai and Y.C. Ko*	Scientific Reports
2018-09	期刊論文	Cerium(iii)-Directed Assembly of Glutathione-Capped Gold Nanoclusters for Sensing and Imaging of Alkaline Phosphatase-Mediated Hydrolysis of Adenosine Triphosphate	J.G. You, C.Y. Lu, A.S. Krishna Kumar and W.L. Tseng*	Nanoscale
2018-01	期刊論文	The Proteomic Response of the Reef Coral Pocillopora acuta to Experimentally Elevated Temperatures	A. B. Mayfield, Y. J. Chen, C. Y. Lu and C. S. Chen*	PLoS One
2017-11	期刊論文	The Effect of Interaction of Heat and UVB on Human Keratinocyte: Novel Insights on UVB-Induced Carcinogenesis of the Skin	C. C. E. Lan, Y. T. Wang, C. Y. Lu, A. H. Fang and C. S. Wu	Journal of Dermatological Science
2017-10	期刊論文	Design of Peptide-Based Probes for the Microscale Detection of Reactive Oxygen Species	C. L. Keng, Y. C. Lin, W. L. Tseng and C. Y. Lu*	Analytical Chemistry
2017-07	期刊論文	A Mass Spectrometry-Based Strategy Combined with Bioinformatics: A Simple Preclinical Model for Profiling Valproic-Acid-Induced Major Proteins and	C.Y. Wu, T.J. Hsieh, W.L. Tseng, C.L. Keng and C.Y. Lu*	Process Biochemistry

		Modifications in Human Liver Cells		
2017-06	期刊論文	Colorimetric Assay of Heparin in Plasma Based on the Inhibition of Oxidase-Like Activity of Citrate-Capped Platinum Nanoparticles	J. G. You, Y. W. Liu, C. Y. Lu, W. L. Tseng* and C. J. Yu*	Biosensors and Bioelectronics
2017-06	期刊論文	Hydrogen Gas Protects IP3Rs by Reducing Disulfide Bridges in Human Keratinocytes under Oxidative Stress	C. Y. Wu, W. L. Hsu, M. H. Tsai, J. L. Liang, J. H. Lu, C. J. Yen, H. S. Yu, M. Noda, C. Y. Lu, C. H. Chen, S. J. Yan and T. Yoshioka*	Scientific Reports
2017-04	期刊論文	Modulation the Alternative Splicing of GLA (IVS4+919G>A) in Fabry Disease	W. H. Chang, D. M. Niu, C. Y. Lu, S. Y. Lin, T. C. Liu and J. G. Chang*	PLoS One
2017-02	期刊論文	Flos Farfae Inhibits Enterovirus 71-Induced Cell Injury by Preventing Viral Replication and Structural Protein Expression	Y. W. Chiang, C. F. Yeh, M. H. Yen, C. Y. Lu, L. C. Chiang, D. E. Shieh and J. S. Chang*	The American Journal of Chinese Medicine
2017-01	期刊論文	Derivatization-Enhanced Detection Strategy in Mass Spectrometry: Analyze 4-Hydroxybenzoate and Survey their Metabolites after Human Keratinocytes Exposed to UV Radiation	Y. H. Lee, Y. C. Lin, C. H. Feng, W. L. Tseng and C. Y. Lu*	Scientific Reports
2016-09	期刊論文	Comparison of the Risk of de novo Cardiovascular Disease between Hemodialysis and Peritoneal Dialysis in Patients with End-Stage Renal Disease	I. K. Wang, C. Y. Lu, C. L. Lin, C. C. Liang, T. H. Yen, Y. L. Liu and F. C. Sung*	International Journal of Cardiology
2016-08	期刊論文	A Novel Role for β 2-Microglobulin:a Precursor of Antibacterial Chemokine in Respiratory Epithelial Cells	S. J. Chiou*, C. C. Wang, Y. S. Tseng, Y. J. Lee, S. C. Chen, C. H. Chou, L. Y. Chuang, Y. R. Hong, C. Y. Lu, C. C. Chiu and M. Chignard	Scientific Reports
2016-07	期刊論文	Analysis of Technique and Patient Survival over Time in Patients Undergoing	I. K. Wang, C. Y. Lu, C. H. Muo, C. T.	International Urology and

		Peritoneal Dialysis	Chang, T. H. Yen, C. C. Huang, T. C. Li and F. C. Sung*	Nephrology
2016-05	期刊論文	LPK1 Phosphorylates Myosin IIA Modulating TNF- α Trafficking in Gout Flares	C. P. Lee, S. L. Chiang, A. M. Ko, Y. F. Liu, C. Ma, C. Y. Lu, C. M. Huang, J. G. Chang, T. M. Kuo, C. L. Chen, E. M. Tsai, Y. C. Ko*	Scientific Reports
2016-04	期刊論文	Quinoline-Based Compound BPIQ Exerts Anti-Proliferative Effects on Human Retinoblastoma Cells via Modulating Intracellular Reactive Oxygen Species	K. C. Cheng, C. T. Hung, K. J. Chen, W. C. Wu, J. L. Suen, C. H. Chang, C. Y. Lu, C. H. Tseng, Y. L. Chen and C. C. Chiu*	Archivum Immunologiae et Therapiae Experimentalis
2016-03	期刊論文	Photoinduced Electron Transfer Between Fe(III) and Adenosine Triphosphate-BODIPY Conjugates: Application to Alkaline-Phosphatase-Linked Immunoassay	J. H. Lin, Y. C. Yang, Y. C. Shih, S. Y. Hung, C. Y. Lu and W. L. Tseng*	Biosensors and Bioelectronics
2016-02	期刊論文	Multifunctional Electropolymerizable Carbazolebased Ionic Liquids	R. Kirankumar, T. Tsuda, C. Y. Chen, C. Y. Lu, S. Kuwabata and P. Y. Chen*	RSC Advances
2016-01	期刊論文	Valproic Acid Analysis by Mass Spectrometry Part I: Enhanced Determination of Valproic Acid by Microwave Assisted Chemical Labeling	C. Y. Wu, T. J. Hsieh, W. L. Tseng, C. L. Keng and C. Y. Lu*	RSC Advances
2015-10	期刊論文	Application of a Multivariate Approach for Analyte Focusing by Micelle Collapse-Micellar Electrokinetic Chromatography for Analyzing Sunscreen Agents in Cosmetics	Y. H. Lin, C. Y. Lu, S. J. Jiang, W. Y. Hsiao, H. L. Cheng and Y. L. Chen*	Electrophoresis
2015-08	期刊論文	Vitamin D-binding Protein is Required for the Protective Effects of vitamin D in Renal Fibroblasts and is Phosphorylated in Diabetic Rats	C. H. Chou, L. Y. Chuang, C. Y. Lu and J. Y. Guh*	Molecular and Cellular Endocrinology
2015-06	期刊論文	Fibrotic Effects of Arecoline N-Oxide in Oral Potentially Malignant Disorders	T. M. Kuo, S. Y. Luo, S. L. Chiang, K. T. Yeh, H. T. Hsu, C. T. Wu, C. Y. Lu, M. H.	Journal of Agricultural and Food Chemistry

			Tsai, J. G. Chang and Y. C. Ko*	
2015-06	期刊論文	Steap4 Attenuates High Glucose and S100B-Induced Effects in Mesangial Cells	C. T. Chuang, J. Y. Guh, C. Y. Lu, Y. T. Wang, H. C. Chen and L. Y. Chuang*	Journal of Cellular and Molecular Medicine
2015-06	期刊論文	Yakammaoto Inhibits Enterovirus 71 Infection by Reducing Viral Attachment, Internalization, Replication, and Translation	C. F. Yeh, K. C. Wang, C. Y. Lu, L. C. Chiang, D. E. Shieh, M. H. Yen and J. S. Chang*	The Kaohsiung Journal of Medical Sciences
2015-05	期刊論文	Molecular Basis of R294K Mutation Effects of H7N9 Neuraminidases with Drugs and Cyclic Peptides: an in Silico and Experimental Study	Y. T. Wang*, L. Y. Chuang and C. Y. Lu	RSC Advances
2015-05	期刊論文	Simple Analytical Strategy for MALDI-TOF-MS and NanoUPLC-MS/MS: Quantitating Curcumin in Food Condiments and Dietary Supplements and Screening of Acrylamide-Induced ROS Protein Indicators Reduced by Curcumin	Yu. S. Huang, T. J. Hsieh and C. Y. Lu*	Food Chemistry
2015-03	期刊論文	Utilization of Magnetic Nanobeads for Analyzing Haptoglobin in Human Plasma as a Marker of Alzheimer's Disease by Capillary Electrophoretic Immunoassay with Laser-Induced Fluorescence Detection	Y. R. Wang, Y. H. Yang, C. Y. Lu* and S. H. Chen*	Analytica Chimica Acta
2015-01	期刊論文	Micro-scale Strategy to Detect Spermine and Spermidine by MALDI-TOF MS in Foods and Identification of Apoptosis-Related Proteins by Nano-Flow UPLC-MS/MS after Treatment with Spermine and Spermidine	H. H. Su, L. Y. Chuang, W. L. Tseng and C. Y. Lu*	Journal of Chromatography B
2014-12	期刊論文	Derivatization Oriented Strategy for Enhanced Detection of Valproic Acid and its Metabolites in Human Plasma and Detection of Valproic Acid Induced Reactive Oxygen Species Associated Protein Modifications by Mass Spectrometry	C. Y. Wu and C. Y. Lu*	Journal of Chromatography A
2014-10	期刊論文	Combined Tween 20-Stabilized Gold Nanoparticles and Reduced Graphite Oxide-Fe ₃ O ₄ Nanoparticle Composites for Rapid and Efficient Removal of	Y. C. Shih, C. Y. Ke, C. J. Yu, C. Y. Lu and W. L. Tseng*	ACS Applied Materials & Interfaces

		Mercury Species from a Complex Matrix		
2014-09	期刊論文	Increased Level of MSU Crystal-Bound Protein Apolipoprotein A-I in Acute Gouty Arthritis	S. L. Chiang, T. T. Ou, Y. J. Wu, H. P. Tu, C. Y. Lu, C. M. Huang, T. M. Kuo, T. N. Wang, C. H. Chou and Y. C. Ko*	Scandinavian Journal of Rheumatology
2014-09	期刊論文	Microvascular Dysfunction with Increased Vascular Leakage Response in Mice Systemically Exposed to Arsenic	S. C. Chen*, S. Y. Huang, C. Y. Lu, Y. H. Hsu and D. C. Wang	Cardiovascular Toxicology
2014-07	期刊論文	Involvement of p38 Mitogen-Activated Protein Kinase in Acquired Gemcitabine-Resistant Human Urothelial Carcinoma Sublines	Y. T. Kao, W. C. Hsu, H. T. Hu, S. H. Hsu, C. S. Lin, C. C. Chiu, C. Y. Lu, T. C. Hour, Y. S. Pu and A. M. Huang*	The Kaohsiung Journal of Medical Sciences
2014-06	期刊論文	Myosin IIa activation is crucial in breast cancer derived galectin-1 mediated tolerogenic dendritic cell differentiation	D. E. Cheng, J. Y. Hung, M. S. Huang, Y. L. Hsu, C. Y. Lu, E. M. Tsai, M. F. Hou and P. L. Kuo*	Biochimica et Biophysica Acta (BBA) - General Subjects
2014-05	期刊論文	Characterization of silk fibroin modified surface: a proteomic view of cellular response proteins induced by biomaterials	M. H. Yang, S. S. Yuan, T. W. Chung, S. B. Jong, C. Y. Lu, W. C. Tsai, W. C. Chen, P. C. Lin, P. W. Chiang and Y. C. Tyan*	BioMed Research International
2014-05	期刊論文	Identification of CalDAG-GEFI as an intracellular target for the vicinal dithiol binding agent phenylarsine oxide in human platelets	C. Y. Kuo, H. C. Wang, P. H. Kung, C. Y. Lu, C. Y. Liao, M. T. Wu and C. C. Wu*	Thrombosis and Haemostasis
2014-03	期刊論文	A Proteomic View to Characterize the Effect of Chitosan Nanoparticle to Hepatic Cells: is Chitosan Nanoparticle an Enhancer of PI3K/AKT1/mTOR Pathway	M. H. Yang, S. S. Yuan, Y. F. Huang, P. C. Lin, C. Y. Lu, T. W. Chung and Y. C. Tyan*	BioMed Research International
2014-03	期刊論文	New copper complexes incorporated with the one-step preparation of ionic liquid carbon paste electrode for highly selectively reducing hydrogen peroxide	H. Cheng, H. T. Chen, K. C. Hsien, C. Y. Lu and P. Y. Chen*	Electrochemistry Communications

2014-01	期刊論文	Membrane Labeling of Coral Gastrodermal Cells by Biotinylation: the Proteomic Identification of Surface Proteins Involving Cnidaria-Dinoflagellate Endosymbiosis	H. H. Li, Z. Y. Huang, S. P. Ye, C. Y. Lu, P. C. Cheng, S. H. Chen and C. S. Chen*	PloS One
2014-01	期刊論文	Micro Extraction to Quantitate Spermidine and Spermine in Human Urine and Blood by Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry	C. Y. Lu*, H. H. Su, Y. L. Chen and W. L. Tseng	Journal of Chromatography A
2014-01	期刊論文	Nutrient Limitation in Auxenochlorella protothecoides Induces Qualitative Changes of Fatty Acid and Expression of Caleosin as a Membrane Protein Associated with Oil Bodies	B. Pasaribu, I. P. Lin, C. S. Chen, C. Y. Lu and P. L. Jiang*	Biotechnology Letters