

## 2018 Faculty Research

教師	刊登年	篇名	期刊名稱期數	
李御賢 Yun Shien Lee	2018	The Endogenous GRP78 Interactome in Human Head and Neck Cancers: A Deterministic Role of Cell Surface GRP78 in Cancer Stemness	Sci Rep. (2018) 8:536	SCI
		Positive associations between upregulated levels of stress-induced phosphoprotein 1 and matrix metalloproteinase-9 in endometriosis/adenomyosis.	PLoS One. January 5, 2018	SCI
		Establishment of two basal-like breast cancer cell lines with extremely low tumorigenicity from Taiwanese premenopausal women.	Hum Cell. (2018) 31:154–166	SCI
		Detection of mitochondrial DNA with 4977 bp deletion in leukocytes of patients with ischemic stroke.	PLoS One. February 23, 2018	SCI
		Associations between a single nucleotide polymorphism of stress-induced phosphoprotein 1 and endometriosis/adenomyosis.	Taiwanese Journal of Obstetrics & Gynecology 57 (2018) 270-275	SCI
		Genomic scar signatures associated with homologous recombination deficiency predict adverse clinical outcomes in patients with ovarian clear cell carcinoma.	Journal of Molecular Medicine (2018) 96:527–536	SCI
		Acute invasive fungal rhinosinusitis in twenty-one diabetic patients.	Clin Otolaryngol	SCI
		SFRP3 negatively regulates placental extravillous trophoblast cell migration mediated by the GCM1-WNT10B-FZD7 axis.	FASEB J October 22, 2018	SCI
江志明 Chin Ming Chiang	2018	Callus induction and subculture analysis in <i>Aquilaria crassna</i>	Hwa Kang Journal of Agriculture Vol. 41:35-44, June 2018	SCI
		Enhancing the abiotic stress tolerance of plants: From chemical treatment to biotechnological approaches	Physiologia Plantarum	SCI
		從古今歷史中認識大麻	科學月刊	

吳慧中 Hui Chung Wu	2018	Leucocin C-607, a Novel Bacteriocin from the Multiple-Bacteriocin-Producing <i>Leuconostoc pseudomesenteroides</i> 607 Isolated from Persimmon.	Probiotics and Antimicrobial Proteins (2018) 10:148–156	SCI
梁致遠 Ji Yuan Liang	2018	Using chromatography and mass spectrometry to monitor isomerization of catechin in alkaline aqueous with thermal processing.	J Food Process Preserv. 2017;e13365.	SCI
		Effects of Blue-Light-Induced Free Radical Formation from Catechin Hydrate on the Inactivation of <i>Acinetobacter baumannii</i> , Including a Carbapenem-Resistant Strain	Molecules 2018, 23, 1631	SCI
		Effects of 462 nm Light-Emitting Diode on the Inactivation of <i>Escherichia coli</i> and a Multidrug-Resistant by Tetracycline Photoreaction	J. Clin. Med. 2018, 7, 278	SCI
陳奕伸 Yi sheng Chen	2018	Leucocin C-607, a Novel Bacteriocin from the Multiple-Bacteriocin-Producing <i>Leuconostoc pseudomesenteroides</i> 607 Isolated from Persimmon.	Probiotics and Antimicrobial Proteins	SCI
陳良宇 Liang Yu Chen	2018	Blue light irradiation triggers the antimicrobial potential of ZnO nanoparticles on drug-resistant <i>Acinetobacter baumannii</i>	Journal of Photochemistry and Photobiology B: Biology Volume 180, March 2018, Pages 235-242	SCI
		Insulin signaling in female <i>Drosophila</i> links diet and sexual attractiveness	The FASEB Journal	SCI
		Low-dose blue light irradiation enhances the antimicrobial activities of curcumin against <i>Propionibacterium acnes</i>	Journal of Photochemistry and Photobiology B: Biology Volume 189, December 2018, Pages 21-28	SCI
		Advanced Classification of Coffee Beans with Fatty Acids Profiling to Block Information Loss	Symmetry 2018, 10, 529	SCI
鄭建瑋	2018	Effects of 462 nm Light-Emitting Diode on the Inactivation of <i>Escherichia coli</i> and a Multidrug-Resistant by Tetracycline Photoreaction	J. Clin. Med. 2018, 7, 278;	SCI

Chien-Wei Cheng				
苑舉民 Jeu-Ming P. Yuann	2018	Effects of Blue-Light-Induced Free Radical Formation from Catechin Hydrate on the Inactivation of <i>Acinetobacter baumannii</i> , Including a Carbapenem-Resistant Strain.	Molecules 2018, 23, 1631	SCI
張猷忠 YU-CHUNG CHAN G	2018	Detection, sequence analysis, and antibody prevalence of porcine deltacoronavirus in Taiwan	Archives of Virology	SCI
陳淑玲	2018	沉香樹 ( <i>Aquilaria crassna</i> ) 癒傷組織誘導與繼代培養之探討 Callus induction and subculture analysis in <i>Aquilaria crassna</i>	Hwa Kang Journal of Agriculture	
林翰佐	2018	流感疫苗無效？ Google 創投挹注廣效流感疫苗的研發	科學月刊	
		地球上最後一塊處女地—萬那杜的居民祖先來自台灣？	科學月刊	
		海狗研究解開睡眠之謎	科學月刊	
		AI 浪潮下臺灣的抉擇與未來	科學月刊	
		從日本經驗談東方教育思維 也能造就諾貝爾獎得主	科學月刊	
		自己的醉自己釀—人生第一次釀啤酒就上手	科學月刊	
		2018 諾貝爾化學獎—化學中的演化與革命	科學月刊	