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專書

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研討會論文

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2	Chun-Pei Chen, Kuan-Lun Li, Alungua Minjmaa, Mei-Tzu Lin, Yen-Chang Lin . Protective effect against pentylentetrazole-induced seizure on heart pacemaker channel in zebrafish via administration of nicotinamide mononucleotide. The 36th Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 25, 2022.
3	林彥昌 , 邱群惠, 鮑力恒, 陳孟賢, 王淑音. 乃卡巴精汙染雞蛋與組織之清除時間. 中國畜牧學會第 26 屆第一次會員大會暨 110 年度年會; 行政院農業委員會畜產試驗所, December 11, 2021. (第一作者)
4	Kuan-Lun Li, Nam Nhut Phan, Yen-Chang Lin . Side effects measurement of analgesic drug candidate and metabolomics analysis via QTOF LC-MS. 17th Annual Conference of the Taiwan Society for Mass Spectrometry. National Chung Chiayi University, Taiwan, Chiayi, September 1-3, 2020.
5	Kuan-Lun Li, Yen-Chang Lin . Effects of Fucoidan and Fucoxanthin supplementation on cardiac characteristics and metabolomics analysis in aging mice. 16th Annual Conference of the Taiwan Society for Mass Spectrometry. National Chung Hsing University, Taiwan, Taichung, July 3-5, 2019.
6	Qi-En Wu, Kuan-Lun Li, Yen-Chang Lin . Effect of Musa sapientum L. Extract on Apoptosis of Prostate Cancer PC-3 Cells and Breast Cancer MCF-7 Cell Lines. The 34th Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 24, 2019.

7	Kuan-Lun Li, Yen-Chang Lin . Investigation of the amelioration effect of Moringa oleifera seed extract on diabetes and hypertension. The 34th Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 23, 2019.
8	Yen-Chang Lin (主講人) . The effect of oligo-Fucoidan and HS Fucoxanthin on amelioration of aging cardiac and muscular function. 2019 第十一屆台灣小分子褐藻醣膠(Oligo-Fucoidan)國際癌症臨床輔助與慢性病運用研討會；台大醫院國際會議中心 307 會議廳, March 3, 2019.
9	KM Chen, LY Hsuan, XJ Chen, KL Li, YC Lin and LL Lo. A preliminary study of metabolomics analysis on metabolites components in crossbred pigs. 代謝體學應用於雜交豬隻體內代謝物成分之初步研究. 中國畜牧學會 107 年度年會；行政院農業委員會畜產試驗所 Taiwan, Tainan, December 15, 2018.
10	ST Chen, KL Li, SY Wang, and YC Lin . The study of fipronil metabolism in eating hen. 芬普尼於蛋雞體內代謝之研究. 中國畜牧學會 107 年度年會；行政院農業委員會畜產試驗所 Taiwan, Tainan, December 15, 2018.
11	Kuan-Lun Li, Yen-Chang Lin . 小分子褐藻醣膠對於 PM2.5 引發的生理異常之改善效果及其代謝體分析. 2018 年台灣蛋白體年會；中國醫藥大學立夫教學大樓, November 17, 2018.
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14	Yen-Chang Lin (主講人) . Effects of Fucoidan on the increment of Bifidobacterium lactis-induced induced immune boosting and reduction of allergic reactions on mice. 2018 第十屆台灣小分子褐藻醣膠(Oligo-Fucoidan)國際癌症臨床輔助與慢性病運用研討會；台大醫院國際會議中心 301 會議廳, March 4, 2018.
15	Yen-Chang Lin (主講人) . 從心做起 - 心臟治療新契機. 第 46 屆獸醫師節慶祝大會暨動物防疫檢疫宣導會國際學術研討會；高雄展覽館三樓, January 6, 2018.
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17	Yen-Chang Lin (主講人) . 藻類機能性成份及多重組學分析. 第三屆海峽兩岸藻類學與產業論壇；黑龍江・哈爾濱, June 29, 2017.
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19	Yen-Chang Lin (invited keynote speaker) . Fucoidan improves PM _{2.5} -induced cardiac dysfunction and its metabolic analysis. 2017 第九屆台灣小分子褐藻醣膠(Oligo-Fucoidan)國際癌症臨床輔助與慢性病運用研討會；台大醫院國際會議中心 401 會議廳, March 5, 2017.

20	Kuan-Lun Li, Yen-Chang Lin . 補充褐藻醣膠與褐藻素對於老化小鼠心臟及肌肉功能之影響. 2016 中草藥在抗老化植物新藥之應用趨勢研討會暨海報競賽. 南台科技大學念慈國際會議廳, November 3, 2016.
21	Hirosuke Tan, Yen-Chang Lin . 木鼈子化學成分與生物活性之探討. 第 31 屆天然藥物研討會、藥學暨中醫藥學門成果發表會；中山大學, October 15, 2016.
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26	Yen-Chang Lin (invited keynote speaker) . 利用老化小鼠動物模型研究心血管功能及建立代謝體分析平台. 重慶講學交流；西南大學, April 27, 2016.
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30	Yen-Chang Lin (invited keynote speaker) . The improvement of Oligo-Fucoidan in the adversed effects of PM2.5 on cardiovascular and nervous systems in cancer animal model. 2016 年第八屆台灣小分子褐藻醣膠(Oligo-Fucoidan)國際癌症臨床輔助與慢性病運用研討會；台大醫院國際會議中心 401 會議廳, March 27, 2016.
31	Kuan-Lun Li, Yen-Chang Lin . The Metabolomics Analysis after Oral Administration Fucoidan and Fucoxanthin on Aged Mice by UPLC-Q-TOF/MS. The 31 th Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 26, 2016.
32	Kuan-Lun Li, Yen-Chang Lin . Oligo-Fucoidan supplement in the adverse effect of PM2.5 on heart. The 31 th Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 26, 2016.

33	Li-Yu Su, Yen-Chang Lin . Azuki crude extracts inhibit the PGF _{2α} -induced uterine contraction in vitro. The 31 th Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 26, 2016.
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35	Kuan-Lun Li, Yu-Chieh Chen, Qing Xie, Yen-Chang Lin . The metabolites analysis of Oligo Fucoidan and HS Fucoxanthin Supplement in Adult and Senescent Mice. The 3 rd International Forum and Workshop of Metabolomics. Taiwan, Chang Gung University October 24-25, 2015.
36	Kun-Lun Li, Yen-Chang Lin . “Novel Therapeutic Effects of Sesamin on Type 1 Diabetes-induced Cardiac Dysfunction”. The 30 th Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 21, 2015.
37	Po-Ming Chang, Yen-Chang Lin . “Effects of oligo Fucoidan and HS Fucoxanthin supplement on cardiovascular and muscular characteristics in adult and senescent mice”. The 30 th Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 21, 2015.
38	Thi-Ngoc-Hieu Bui, Pung-Ling Huang, Yen-Chang Lin* . “Prospection in New Treatment of Human Breast Cancer on MCF-7 Cells of Wikstroemia indica's Extractions”. The 30 th Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 21, 2015.
39	Yen-Chang Lin . “The Study of Anti-aging and Intestinal Probiotics Function”. The 7 th Taiwan Oligo-Fucoidan Conference, Taiwan, Taipei, March 7, 2015.
40	Yen-Chang Lin (invited keynote speaker) . Effects of oligo Fucoidan and HS Fucoxanthin supplement on cardiovascular and muscular characteristics in adult and senescent mice. 2015 年第七屆台灣小分子褐藻醣膠(Oligo-Fucoidan)國際癌症臨床輔助與慢性病運用研討會；台大醫院國際會議中心 401 會議廳, March 7, 2015.
41	Yen-Chang Lin (invited keynote speaker) . Synergistic effects of Fucoidan and Fucoxanthin on the increment of Bifidobacterium lactis-induced immune boosting and reduction of allergic reactions via Caco-2 cells. 2015 年第七屆台灣小分子褐藻醣膠(Oligo-Fucoidan)國際癌症臨床輔助與慢性病運用研討會；台大醫院國際會議中心 401 會議廳, March 7, 2015.
42	Jamie Ho, Yen-Chang Lin . “Synergistic effects of Fucoidan and Fucoxanthin on the increment of Bifidobacterium lactis-induced immune boosting and reduction of allergic reactions via Caco-2 cells” 29 th Symposium On Natural Products, Taiwan, Kaohsiung, September 27-28, 2014.
43	Po-Ming Chang, Yen-Chang Lin . “Synergistic amelioration of Oligo Fucoidan and HS Fucoxanthin supplement on cardiovascular and muscular deficits in senescent mice” 29 th Symposium On Natural Products, Taiwan, Kaohsiung, September 27-28, 2014.

44	Thi-Ngoc-Hieu Bui, Pung-Ling Huang , Shu-Yin Wang , Yen-Chang Lin* “Effects of Wikstroemia indica’s extractions on Cell Proliferation and Antitumor in Human Breast Cancer MCF-7 Cells” 29th Symposium On Natural Products, Taiwan, Kaohsiung, September 27-28, 2014.
45	Do Thi Duyen, Yen-Chang Lin . “Indoxyl sulfate reduces functional incompetence of adipose-derived mesenchymal stem cells in chronic kidney disease via L-type calcium channel” .The 29 th Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 15, 2014.
46	Jamie Ho, Yen-Chang Lin . “Cardiac Function Negatively Affected by Lack of Intestinal Microbiota in Germ Free Mice” .The 29 th Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 15, 2014.
47	Po-Ming Chang, Yen-Chang Lin . “Investigation on the novel effects of Sodium Orthovanadate to Cardiovascular function in Sprague-Dawley rat” .The 29 th Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 15, 2014.
48	Nam Nhut Phan, Yen-Chang Lin . “Arsenic Induced Adverse Effects On Cardiac Function In Sprague Dawley Rats”. Asia-Pacific International Congress on Engineering and Natural Sciences, Taiwan, Taipei, December 6-8, 2013.
49	Hang-Gang Yu, Yen-Chang Lin . “Leptin Inhibits Heart Rate Via Its Receptor”. American Heart Association, Dallas, Texas. USA, November 17-20, 2013.
50	Tran Duong Thuy, Yen-Chang Lin . “Novel therapeutic effects of Sesamin on Type 1 Diabetes-induced cardiac dysfunction”. Symposium on Small Chemicals Structural Elucidation and Bioactivities and Applications, Taiwan, Chiayi, November 8, 2013.
51	Do Thi Duyen, Yen-Chang Lin . “Indoxyl sulfate reduces the ability of human adipose-derived mesenchymal stem cells in choronic kidney disease patients” . Journal of Traditional and Complementary Medicine, Taiwan, Taipei, May 24-26, 2013.
52	Jamie Ho, Yen-Chang Lin . “Cardiac Function Negatively Affected by Lack of Intestinal Microbiota in Grem Free Mice” . Journal of Traditional and Complementary Medicine, Taiwan, Taipei, May 24-26, 2013.
53	Yen-Chang Lin . “Establishment of a Rat Model for Studying Cardiac Arrhythmias: the Role of Tyrosine Phosphorylation in the Regulation of Cardiac Rhythm”. Joint Annual Conference of Biomedical Science, Taiwan, Taipei, March 23-24, 2013.
54	Yen-Chang Lin , Zong Xin Wu, Hong Kan, JL Cumpston, ML Kashon, AE Munson, Vince Castronova. "Pulmonary exposure to nanoparticles and cardiovascular effects” . 26th Annual Spring Meeting, Pittsburgh, PA, May 10-11, 2012.
55	Hong Kan, Zong Xin Wu, Yen-Chang Lin , JL Cumpston, ML Kashon, AE Munson, Vince Castronova. “Pulmonary inhalation of ultrafine TiO ₂ and cardiovascular effects: a neuron-regulated pathway”. 51th Society of Toxicology Annual Meeting, San Francisco, CA, March 11-15, 2012.
56	Hong Kan, JA Antonini, JR Roberts, R Salmen, Yen-Chang Lin , ML Kashon, Vince Castronova. “Cardiovascular effects after pulmonary exposure to

	welding fume”. 51th Society of Toxicology Annual Meeting, San Francisco, CA, March 11-15, 2012.
57	Jianying Huang, Yen-Chang Lin , Hong Kan, Han-Gang Yu. "Inhibited Tyrosine Phosphorylation Decreases Isoproterenol Enhancement of HCN4 Cardiac Pacemaker Channel". American Heart Association scientific session meeting, 2011.
58	Yen-Chang Lin , Jianying Huang, Hong Kan, Adam Goodwill, Jefferson Frisbee, Han-Gang Yu. "Disrupted Inactivation of Cardiac L-type Calcium Channel in Obese Zucker Rat". American Heart Association scientific session meeting, 2011.
59	Yen-Chang Lin , Jianying Huang, Hong Kan, Jefferson Frisbee, Han-Gang Yu. "Rescue of a Trafficking Defective Human Pacemaker Channel via a Novel Mechanism: Roles of Src, Fyn, Yes tyrosine kinases". Biophysical Society 54 th Annual Meeting, San Francisco, CA, February 20-24, 2010.
60	Jianying Huang, Aijie Huang, Qi Zhang, Yen-Chang Lin , Han-Gang Yu. "Novel Mechanism for Suppression of HCN Pacemaker Channels by Receptor-like Tyrosine Phosphatase-alpha". Biophysical Society 53 th Annual Meeting, Boston, MA, February 28-March 4, 2009.
61	Hang-Gang Yu, Chenhong Li, Yen-Chang Lin , and Qi Zhang. "Differential Modulation by Src Tyrosine kinase of HCN channels". In Proceedings of the Experimental Biology convention, San Diego, CA, April 6-9, 2008.

專利

1	具有止血效果之含中草藥的微粒結構
2	一種含有鐵釘菜提取物的面膜及其制备方法
3	褐藻醣膠用於抑制禽流感病毒之用途

研究計畫

執行年度	計畫名稱	經費來源
101	利用酪胺酸磷酸化調控心律節奏以建立大白鼠心律不齊模型之研究	國科會
102	可吸收中草藥聚合多醣止血基質最佳化製程之確立、血液相容性與生物相容性之評估	國科會
102	雞傳染性貧血病病毒非結構蛋白-VP2 穿梭入細胞核於調控細胞凋亡現象之研究(2/3)	國科會
103	雞傳染性貧血病病毒非結構蛋白-VP2 穿梭入細胞核於調控細胞凋亡現象之研究(3/3)	國科會
103	應用粒線體生物合成分子及生理機轉探討白藜蘆醇和運動訓練的協同效應對老化鼠骨骼肌強度及心肌功能表現提升之研究	國科會

103	台灣小分子褐藻醣膠合併補充高穩定褐藻素對老化之心血管及肌肉功能提升之探討	中華海洋生技股份有限公司
103	芝麻素對糖尿病引起心臟功能障礙之影響	星科生物科技股份有限公司
104	藉由小分子天然萃取物改善肌肉衰退及心臟功能退化之探討	威新生物科技股份有限公司
104	胰島素抵抗造成心臟 L 型鈣離子通道功能異常之研究	國科會
104	雞傳染性貧血病病毒蛋白與宿主細胞蛋白體交互作用之輪廓分析及其對病毒複製之影響(1/3)	國科會
104	酪胺酸磷酸化經由心臟起搏受器及 L 型鈣離子通道影響心率失常之研究	國科會
105	使用台灣小分子褐藻醣膠的優點針對改變 PM _{2.5} 在肺臟和心臟造成的不良影響	中華海洋生技股份有限公司
105	利用老化小鼠動物模型探討因老化引起之心臟及肌肉功能異常機轉及作為褐藻機能性成分篩選平台	科技部
105	利用 Brugada syndrome 細胞與斑馬魚動物模型探討 BrS 的電生理機轉	力鈞生物科技股份有限公司
105	砷經由組蛋白去乙醯化及鈣穩態改變導致心室肥厚之探討	邕港科技股份有限公司
105	台灣小分子褐藻醣膠合用益生菌對小鼠過敏反應及免疫功能之影響	中華海洋生技股份有限公司
105	利用老化小鼠探討因老化引起之心臟電訊號異常及藉由代謝體學研究補充褐藻機能性成分對其改善之效果	中國文化大學
106	以狗腎細胞(MDCK)探討小分子褐藻醣膠對於禽流感病毒之抑制作用及其代謝體分析	中華海洋生技股份有限公司
106	藉由細胞及小鼠動物模型探討全植物萃取高效營養配方(優胺適®)、E-Power 好力寶、E-Beauty 美力漾、大豆分離蛋白、G98 卵磷脂對大腸癌、肝臟等之改善效果及其代謝體分析	涵本企業有限公司
106	藉由小鼠模型探討因 PM _{2.5} 引起心臟功能異常之機轉並建立褐藻機能性成分篩選平台	科技部
106	台灣缺蠓繁殖行為分析與誘引劑開發	科技部
107	以雞胚探討小分子褐藻醣膠對於禽流感病毒之抑制作用及其代謝體分析	中華海洋生技股份有限公司
107	大葉楠葉片木蝨蟲癭之基因表現及代謝體研究	科技部
107	探討小分子褐藻醣膠對於禽流感病毒抑制作用之機轉及其生物標誌	中華海洋生技股份有限公司
107	藻久甘對於酒精引起之酒醉的改善及預防效果	中華海洋生技股份有限公司

110	氫水對於腸道細胞免疫功能的提升效果	義晨健康事業股份有限公司
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榮譽獎賞

年度	獎賞名稱	頒獎單位	日期
102	國際發明展金牌獎	Middle East Kuwait Science Club	2013/11/21
103	102 學年度研究計畫管理費 主持人獎勵金	中國文化大學	2014/12/11
104	102 學年度研究論文刊登於 SSCI (Social Science Citation Index)學術性 期刊獎勵及獎狀	中國文化大學	2015/03/01
104	2015 年第七屆「台灣小分子褐藻醣 膠(Oligo-Fucoidan)」癌症臨床輔助 與慢性病運用研討會獎座	台灣褐藻醣膠發展學會	2015/03/07
105	103 學年度研究論文刊登於 SSCI (Social Science Citation Index)學術性 期刊獎勵及獎狀	中國文化大學	2016/03/01
105	2016 中草藥在抗老化植物新藥之 應用趨勢研討會暨海報競賽 (動物功能性評估)佳作	南台科技大學/	2016/11/03
106	105 學年度系「教學優良教師」	中國文化大學	2017/01/10
106	104 學年度研究論文刊登於 SSCI (Social Science Citation Index)學術性 期刊獎勵及獎狀	中國文化大學	2017/03/01
106	協助辦理本校環安衛管理系統內部 稽核給予嘉獎乙次	中國文化大學	2017/08/10
107	105 學年度研究論文刊登於 SSCI (Social Science Citation Index)學術性 期刊獎勵及獎狀	中國文化大學	2018/03/01
107	106 學年度教學傑出教師	中國文化大學	2018/03/01
108	106 學年度研究論文刊登於 SSCI (Social Science Citation Index)學術性 期刊獎勵及獎狀	中國文化大學	2019/03/01
108	104、105、106 學年度連續 3 年榮獲 科技部研究計畫補助獎狀	中國文化大學	2019/03/01
108	2019 年第十一屆「台灣小分子褐藻 醣膠(Oligo-Fucoidan)」癌症臨床輔 助與慢性病運用研討會獎座	台灣褐藻醣膠發展學會	2019/03/03

109	107 學年度研究論文刊登於 SSCI (Social Science Citation Index)學術性 期刊獎勵及獎狀	中國文化大學	2020/03/01
109	實驗動物照護及使用委員會成員 獎勵(嘉獎乙次)	中國文化大學	2020/07/06
110	108 學年度研究論文發表獎勵(獎狀)	中國文化大學	2021/03/01

指導論文

研究生	畢業年月	論文題目
潘日南	103/06	砷誘發大白鼠心律及心臟功能損害之研究
杜緣	103/06	慢性腎病經由硫酸吡啶酚引起脂肪源性間質幹細胞功能不全之研究
陳雲玉	103/06	芝麻素對改善第一型糖尿病大鼠心臟功能異常之研究
陳聿德	103/06	以苾丁酸修飾單壁奈米碳管應用於生物感測器
何祖琪	104/01	台灣小分子褐藻醣膠合併補充高穩定褐藻素經由腸道細胞對於增進益生菌抗過敏反應以及提升免疫功能之研究
斐氏玉孝	104/06	嶺薺花萃取物抗乳癌效果之研究
張博鳴	104/06	台灣小分子褐藻醣膠合併補充高穩定褐藻素對老化之心血管及肌肉功能提升之探討
李貫綸	106/01	褐藻醣膠改善 PM _{2.5} 引發之心臟異常及其機轉
陳彥丞	106/01	木鱉子化學成分與生物活性分析