

個人資料表

一、基本資料

中文姓名	林 赫	英文姓名	LIN, HO		
國 籍	中華民國	性別	男	出生年	1972 年
聯絡地址	台中市 402204 南區興大路 145 號 國立中興大學生命科學系 308 實驗室				
聯絡電話	(公) 04-22840416 轉 310 (手機) 0933876062 USA: +1-214-659-1204				
傳真號碼	04-22874740	E-MAIL	hlin@dragon.nchu.edu.tw		

二、主要學歷

學校名稱	國別	主修學門系所	學位	起迄年月(西元年/月)
國立陽明大學	中華民國	生理學研究所	博士	1995/09 至 2000/06
私立東海大學	中華民國	生物系	學士	1991/10 至 1995/06

三、現職及與專長相關之經歷

服務機構	服務部門/系所	職稱	起迄年月(西元年/月)
現職：國立中興大學	生命科學系(所)	教授	2013/8 迄今
國立中興大學	生命科學系(所)	系主任	2019/2 迄今
國立中興大學	生命科學系(所)	副系主任	2017/8 ~ 2019/1
國立中興大學	生命科學系(所)	特聘教授	2018/8 迄今
科技部	生命科學司	複審	2016/1 迄今
國立中科實驗中學		科學教育諮詢委員	2018/2 迄今
中國生理學會	理事會	理事	2014/5 迄今
台灣調適科學學會	理事會	理事	2014/5 迄今
台灣內分泌及代謝學會	理事會	理事	2014/5 迄今
亞洲大學	生物科技系	合聘教授	2013/8 迄今
中國醫藥大學附設醫院	醫學研究部	顧問	2013/8 迄今
Biomedicines (SCI)	編輯部	編輯	2021/7 迄今
Chinese Journal of Physiology (SCI)	編輯部	副主編	2013/1 迄今

Evidence-based Complementary and Alternative Medicine (SCI)	編輯部	編輯	2014/12 迄今
Cancers	編輯部	審查群	2020/1 迄今
Adaptive Medicine (journal)	編輯部	副主編	2014/1 至 2021/1
經歷：美國德州大學西南醫學中心	泌尿科	訪問教授	2012/2 至 2013/1 2016/6 至 2016/8
科技部	科國司	千里馬評審	2018, 2019, 2020
科技部	生命科學司	整合型計畫評審	2018/7
國立中興大學	研發處	學術發展組組長	2014/8 至 2018/7
國立中興大學	生物科技發展中心	研發推動組組長	2014/3 至 2014/8
國立中興大學	生命科學系(所)	副教授	2009/2 至 2013/7
國立中興大學	生命科學系(所)	助理教授	2004/10 至 2009/1
國家衛生研究院	分子與基因醫學組	博士後研究員	2000/10 至 2004/10

四、專長

1. 生理學	2. 細胞生物學	3. 分子生物學	4. 腫瘤生物學
5. 內分泌學	6. 神經生物學		

五、榮譽與獲獎

- 2021 年國立中興大學教師成長社群計畫優良獎
- 2020 年國立中興大學特聘教授
- 2020 年國立中興大學總整課程計畫師生典範獎
- 2020 年國立中興大學教師成長社群計畫師生典範獎
- 2018 年國立中興大學特聘教授
- 2018 年指導四名研究生獲得於日本札幌舉辦之 2018 年亞太生物與醫學科學學會年會優秀壁報論文競賽，囊括前四名
- 2018 年指導博士班學生高暉翔獲得第三十三屆生物醫學聯合學術年會-中國生理學會優秀壁報論文競賽第三名
- 2018 年指導博士班學生高暉翔獲得台中榮總與中區十大院校合作計畫聯合成果發表會壁報獎佳作。
- 2017 年國立中興大學特優導師
- 2017 年指導博士班學生高暉翔獲得台中榮總與中區十大院校

- 合作計畫聯合成果發表會壁報獎第一名。
11. 指導大學部學生獲得 2016 年度科技部大專學生參與專題研究計畫「研究創作獎」(學生: 郝貞明)
 12. 2015 年國立中興大學「優秀年輕學者獎助計畫-懷璧獎」
 13. 2015 年指導博士班學生獲得第三十屆生物醫學聯合學術年會-中國生理學會優秀英文口頭論文競賽第二名(黃寶萱)
 14. 2013 年國立中興大學「傑出青年教師獎」
 15. 2012 年指導博士班學生獲得第二十屆細胞及分子生物新知研討會優秀論文獎(許馥甯)
 16. 2011 年國立中興大學「傑出青年教師獎」
 17. 2011 年指導博士班學生獲得第七屆亞太太平洋生理學會大會優秀論文獎(許馥甯)及論文佳作獎(黃寶萱)
 18. 2011 年指導博士班學生獲得美國細胞生物學會年會之旅行獎(許馥甯)
 19. 2010 年獲國立中興大學產學績優獎(彈薪專案)
 20. 2010 年獲國立中興大學建教合作計畫之「成長之星」
 21. 2010 年獲邀參加「第三屆台法前鋒科學論壇國際成員養成會議」
 22. 2008 年國立中興大學「傑出青年教師獎」
 23. 2008 年台中榮總與中部十大院校合作研究計畫聯合成果發表會「優良論文」
 24. 2008 年指導台中一中學生獲得第七屆旺宏科學獎「金牌獎」(學生: 陳其寬)
 25. 2007 年國科會「傑出學者養成計畫」
 26. 指導大學部學生獲得 2007 年度國科會大專學生參與專題研究計畫「研究創作獎」(學生: 楊旻修)
 27. 2007 年台中榮總與中部八大院校合作研究計畫聯合成果發表會「口頭報告第一名」
 28. 指導學生獲得 2006 年(第 21 屆)生物醫學聯合年會「優秀壁報獎」(學生: 陳疇丞)
 29. 2004 年(第 12 屆)細胞及分子生物新知研討會「優秀壁報獎」

六、證書

1. Certificate of Institutional Animal Care and Use Committees (IACUC) by National Laboratory Animal Center, ROC (No. 90-00123)
2. Certificate of irradiation operation by Radiation Protection

Association, ROC (No. 09815)

七、學會會員

1. American Association of Cancer Research (#124056)
2. American Society for Cell Biology (#64314)
3. Society for the Study of Reproduction (U.S.A.) (#009074)
4. The Endocrine Society (#174305)
5. Chinese Physiological Society
6. Chinese Society of Cell and Molecular Biology
7. Society of Adaptive Science in Taiwan

八、研究計畫明細

(一)、科技部補助計畫

計畫名稱	計畫內擔任的工作	起迄年月	補助或委託機構	執行情形	經費總額
探討 metformin 對於 CDK5 相關之神經分化的影響與機制以及於妊娠型糖尿病的應用 (109-2320-B-005-004-MY3)	主持人	2020/8/1~2023/7/31	科技部	執行中	4,440,000
開發攝護腺癌之精準醫學的診斷治療方法(龍門計畫) (108-2911-I-005-509) (109-2911-I-005-503)	主持人	2019/9/1~2021/8/31	科技部	執行中	6,000,000
探討 CDK5 蛋白於 Aurora-A 調控腫瘤細胞增生與轉移的重要性 (106-2320-B-005-002-MY3)	主持人	2017/8/1~2020/7/31	科技部	已結案	5,285,000
泌乳素對肺癌細胞增生的刺激效應與作用機制 (106-2320-B-039-061)	共同主持人	2017/8/1~2019/1/31	科技部	已結案	995,000
探討 Cdk5 蛋白激酶經由調控細胞週期抑制蛋白 p21 表現而影響乳癌細胞進展之生理機制 (104-2320-B-005-004)	主持人	2015/8/1~2016/7/31	科技部	已結案	1,260,000
細胞致死腫脹毒素干擾腫瘤細胞的功能與存活之分子機制(104-2320-B-182-040)	共同主持人	2015/8/1~2016/7/31	科技部	已結案	1,000,000
探討 DAB2IP 對於調控攝護腺癌細胞葡萄糖代謝之影響及其作用機轉 (104-2320-B-037-028)	共同主持人	2015/8/1~2016/7/31	科技部	已結案	802,000
研發可治療具抗性之攝護腺癌的新穎生物源奈米藥劑並探討其專一機制(龍門計畫) (103-2911-I-005-507)	主持人	2014/9/1~2016/8/31	科技部	已結案	6,058,000

(104-2911-I-005-501)					
探討 Cdk5 蛋白經由雌性激素受體相關途徑對於乳癌細胞生長的調控 (個別型三年期) (101-2320-B-005-004-MY3)	主持人	2012/8/1~2015/7/31	行政院 國家科學委員會	已結案	4,110,000
探討 Cdk5 蛋白對於乳癌細胞生物功能的調控 (個別型) (100-2320-B-005-002-)	主持人	2011/8/1~2012/7/31	行政院 國家科學委員會	已結案	1,016,000
Her2 蛋白對於 Cdk5 相關之攝護腺癌細胞生長的調控 (個別型三年期) (97-2320-B-005-002-MY3)	主持人	2008/8/1~2011/7/31	行政院 國家科學委員會	已結案	4,096,000
維生素甲酸對於 Cdk5 與 p35 蛋白相關之攝護腺癌細胞生長、分化與凋亡的影響 (個別型三年期) (傑出學者養成計畫, MERIT) (96-2628-B-005-013-MY3)	主持人	2007/8/1~2010/7/31	行政院 國家科學委員會	已結案	4,800,000
Cdk5 蛋白對於多囊性卵巢疾病之扮演角色的探討 (WR2) (個別型) (96-2629-B-005-001)	主持人	2007/11/1~2009/1/31	行政院 國家科學委員會	已結案	599,000
Cdk5/p35 蛋白與活性對於攝護腺癌細胞之生長與演變的重要性(2/2) (個別型) (95-2320-B-005-004)	主持人	2006/8/1~2007/7/31	行政院 國家科學委員會	已結案	1,370,000
Cdk5/p35 蛋白與活性對於攝護腺癌細胞之生長與演變的重要性(1/2) (個別型) (94-2320-B-005-011)	主持人	2005/8/1~2006/7/31	行政院 國家科學委員會	已結案	1,262,000
Cdk5 與 p35 蛋白對於萊氏細胞中雄性激素合成途徑的重要性(個別型) (94-2320-B-005-006)	主持人	2005/1/1~2005/8/31	行政院 國家科學委員會	已結案	500,000

(二)、其他機構補助計畫

	計畫		補助或委	執	
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計畫名稱	內擔任的工作	起迄年月	託機構	行情形	經費總額
CDK5 蛋白經由 p27 蛋白調控攝護腺癌細胞移動與侵犯能力的探討 (TCVGH-NCHU1097610)	主持人	2020/1/1~2020/12/31	台中榮民總醫院及國立中興大學 (榮興計畫)	執行中	230,000
可用於偵測循環癌細胞之具表面增強拉曼散射活性奈米複合材料及量測技術開發	共同主持人	2019/2/1~2019/12/31	國立中興大學 (ENABLE 計畫)	已結案	1,200,000
Pemetrexed 於攝護腺癌細胞株 LNCaP 中透過刺激 Akt 異常活化影響 AR 活性導致細胞生長抑制 (TTMHH-NCHULS108004)	主持人	2019/8/1~2020/7/31	國立中興大學與童綜合醫院合作計畫 (童興計畫)	執行中	300,000
美福敏透過雄性激素受體對前列腺癌幹細胞特性的抑制效應 (NCHU-CSMU-10809)	主持人	2019/1/1~2019/12/31	國立中興大學與中山醫學大學合作計畫 (興中計畫)	已結案	290,000
探討 p35/CDK5 對於 NGF 促進乳癌細胞生長、移動及侵犯能力的重要性 (TCVGH-NCHU-1097615)	主持人	2019/1/1~2019/12/31	台中榮民總醫院及國立中興大學 (榮興計畫)	執行中	220,000
探討新穎藥物 Dinaciclib 對於傳統化療藥物紫杉醇處理不同類型乳癌細胞之藥效的影響 (TTMHH-NCHULS107004)	主持人	2018/12/1~2019/11/30	國立中興大學與童綜合醫院合作計畫 (童興計畫)	執行中	300,000

探討新穎藥物 Dinaciclib 對於傳統化療藥物紫杉醇處理攝護腺癌之藥效的影響 (NCHU-CSMU-10710)	主持人	2018/1/1~2018/12/31	國立中興大學與中山醫學大學合作計畫 (興中計畫)	已結案	300,000
探討雄性激素受體對於 Alisertib (Aurora A 抑制劑) 所導致攝護腺癌細胞存活抑制的影響及相關分子機制 (TCVGH-NCHU-1067612)	主持人	2018/1/1~2018/12/31	台中榮民總醫院及國立中興大學 (榮興計畫)	已結案	230,000
探討抗癲癇藥物 Valproic acid 是否可經由影響 CDK5 活性而抑制攝護腺癌細胞生長 (TCVGH-NCHU-1067606)	主持人	2017/1/1~2017/12/31	台中榮民總醫院及國立中興大學 (榮興計畫)	已結案	280,000
探討每福敏和大黃素抑制前列腺癌細胞雄性素受體穩定性與活性的加成效果 (NCHU-CSMU-10602)	主持人	2017/1/1~2017/12/31	國立中興大學與中山醫學大學合作計畫 (興中計畫)	已結案	320,000
中興大學教師社群發展計畫-分子腫瘤暨訊息傳遞教學與研究團隊	主持人	2017/1/1~2017/12/31	國立中興大學	已結案	50,000
石斛預防及改善男性攝護腺肥大之效果及作用機轉	主持人	2016/1/1~2016/12/31	行政院農業委員會	已結案	935,000
探討 Cdk5 是否可藉由調控 HIF-1 α 而影響癌細胞之 VEGF 的表現並刺激血管新生 (TCVGH-NCHU1057609)	主持人	2016/1/1~2016/12/31	台中榮民總醫院及國立中興大學 (榮興計畫)	已結案	340,000

探討大黃素及蘆薈大黃素對於乳癌細胞自噬作用的影響 (NCHU-CCH10504)	主持人	2016/1/1~2016/12/31	國立中興大學與彰化基督教醫院合作研究計畫 (興基計畫)	已結案	300,000
胞外超氧化物歧化酶經由 ROS/ERK1/2 訊息路徑抑制而減少 streptozotocin 引發的糖尿病腎病變變化 (NCHU-TAFGH-10404)	主持人	2015/1/1~2015/12/31	國立中興大學與國軍台中總醫院合作計畫 (興國計畫)	已結案	500,000
探討 Cdk5 蛋白活性是否會受低氧刺激而促進癌細胞之生長及移動侵犯能力 (TCVGH-NCHU1047604)	主持人	2015/1/1~2015/12/31	台中榮民總醫院及國立中興大學 (榮興計畫)	已結案	370,000
探討 microRNA-107 是否經由影響 p35/Cdk5 蛋白表現及活性而調控乳癌細胞生物功能 (TCVGH-NCHU1037612)	主持人	2014/1/1~2014/12/31	台中榮民總醫院及國立中興大學 (榮興計畫)	已結案	250,000
芳香酶抑制劑對於乳癌細胞的生長抑制是否與雄性激素的累積和雄性激素受體的活化有關 (TCVGH-NCHU1027606)	主持人	2013/1/1~2013/12/31	台中榮民總醫院及國立中興大學 (榮興計畫)	已結案	220,000
101 年度國立中興大學全面提昇學術領域計畫 (主題: 鳥禽羽毛兩性異形之探討)	主持人	2012/7/1~2013/3/31	國立中興大學	已結案	330,000
Cdk5 蛋白對於乳癌細胞移動及侵入能力之調控機制的探討	主持人	2012/1/1~2012/12/31	台中榮民總醫院及國立中興	已結案	400,000

(TCVGH-NCHU1017607)			大學 (榮興計畫)		
100 年度國立中興大學全面提昇學術領域計畫 (主題: EGFR 透過 Cdk5 調控攝護腺癌細胞生長及轉移的重要性探討)	主持人	2011/7/1~2012/3/31	國立中興大學	已結案	200,000
雌激素調控 Cdk5 蛋白活性並促進人類甲狀腺癌細胞生長的探討 (TCVGH-NCHU977604)	主持人	2008/1/1~2008/12/31	台中榮民總醫院及國立中興大學 (榮興計畫)	已結案	400,000
Cdk5 與 ErbB 家族蛋白之間的關係對於髓質性甲狀腺癌細胞生長的重要性 (TCVGH-NCHU967605)	主持人	2007/1/1~2007/12/31	台中榮民總醫院及國立中興大學 (榮興計畫)	已結案	410,000
Cdk5 蛋白對於 RET 激酶相關之髓質性甲狀腺癌細胞生長的重要性 (TCVGH-NCHU957612)	主持人	2006/1/1~2006/12/31	台中榮民總醫院及國立中興大學 (榮興計畫)	已結案	380,000
Cdk5與p35蛋白對於甲狀腺癌細胞生長與演變的重要性 (TCVGH-NCHU957606)	主持人	2005/1/1~2005/12/31	台中榮民總醫院及國立中興大學 (榮興計畫)	已結案	340,000

(三)、大專學生暑期研究計畫

計畫名稱	計畫內擔任的工作	起迄年月	補助或委託機構	執行情形	經費總額

探討神經生長因子於攝護腺癌 LNCaP 細胞株中是否可透過刺激 Erk-Egr-1-p35 蛋白途徑而活化 Cdk5 激酶並促進下游雄性激素受體活性及癌細胞生長 (104-2815-C-005-002-B) (國立中興大學生命科學系學生郝貞明)	指導教授	2015/07/01~2016/02/28	科技部	已結案	48,000
維生素甲酸與紫杉醇對於抑制攝護腺癌細胞生長之加成作用的探討 (99-2815-C-005-003-B) (國立中興大學生命科學系學生曾百功)	指導教授	2010/07/01~2011/02/28	行政院 國家科學委員會	已結案	47,000
Cdk5-p35 蛋白於低氧環境對於雄性激素受體功能調控及攝護腺癌細胞增生所扮演的角色 (97-2815-C-005-046-B) (國立中興大學生命科學系學生黃寶萱)	指導教授	2008/07/01~2009/02/28	行政院 國家科學委員會	已結案	47,000
EGFR 在攝護腺癌細胞內的移動對其生長的重要性 (96-2815-C-005-051-B) (國立中興大學生命科學系學生劉靜宜)	指導教授	2007/07/01~2008/02/29	行政院 國家科學委員會	已結案	47,000
Her2-ErbB3 蛋白於攝護腺癌之雄性激素依賴與非依賴間轉變所扮演的角色 (96-2815-C-005-052-B) (國立中興大學生命科學系學生楊旻修)	指導教授	2007/07/01~2008/02/29	行政院 國家科學委員會	已結案	47,000
Cdk5 蛋白活性對於攝護腺癌細胞遷移的重要性 (95-2815-C-005-050-B) (國立中興大學生命科學系學生江明懷)	指導教授	2006/07/01~2007/02/28	行政院 國家科學委員會	已結案	47,000
Cdk5/p35 蛋白及活性在 PC-12 細胞分化過程中扮演的角色 (94-2815-C-005-033-B) (國立中興大學生命科學系學生李冠勳)	指導教授	2005/07/01~2006/02/28	行政院 國家科學委員會	已結案	47,000

(四)、教學計畫

計畫名稱	計畫內擔任的工作	起迄年月	補助或委託機構	執行情形	經費總額
生命科學系統課程之老課新開-落實創新與架構重組	主持人	2019/01/01~2019/12/31	教育部高教深耕計畫	已結案	400,000
厚實生命科學全方位自主學習能力計畫	主持人	2020/01/01~2020/12/31	教育部高教深耕計畫	已結案	800,000

九、舉辦會議

1. 主辦「2021年興大生命科學線上教學研習營」(2021年7月13日-14日)，或科技部補助。
2. 協辦「2020年代謝異常與生殖學術研討會」(2020年11月1日)，獲國立中興大學補助。
3. 主辦「2019興大百年校慶-美國德州學者系列講座」，獲國立中興大學高教深耕計畫補助(2019年12月3日至20日)。
4. 協辦「109年度生理醫學研習會暨科技部研究成果發表會」(2020年8月16日至17日)。
5. 協辦國立中興大學2018年惠蓀講座邀請美國國家科學院院士 Louis Ptacek 前來台灣演講，獲科技部補助邀請國際科技人士短期訪問(MOST107-2912-I-005-514)。
6. 協辦「2018年亞太生物與醫學科學學會年會」。地點為日本札幌 (Co-organizer of 2018 Annual Meeting of Asian Pacific Society for Biology and Medical Science)。
7. 主辦「2016分子腫瘤暨訊息傳遞學術研討會」，獲國立中興大學補助(2016年8月19日至20日)。
8. 主辦「2015中國生理學會精進研究與教學研習會暨科技部研究成果發表會」，獲科技部生命科學研究推動中心補助(2015年9月4日至5日)。
9. 主辦「2014癌病生理調適學術研討會」，獲國立中興大學補助(2014年8月30日至31日)。
10. 主辦「2013年度國科會生物處型態及生理醫學學門新知暨學術交流研討會」，獲國科會生命科學研究推動中心補助(2013年9月27日至28日)。
11. 協辦2013年「第三屆海峽兩岸調適醫學及體適能學術研討會」，獲國科會補助邀請國際科技人士短期訪問(NSC102-2912-I-005-523)。
12. 協辦2009年「第九屆國際調適醫學世界大會」，獲國立中興大學補助。

十、學術成果(* indicates the corresponding author)

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2. Yue CH, Oner M, Chiu CY, Chen MC, Teng CL, Wang HY, Hsieh JT, Lai CH, and **Lin H***. RET regulates human medullary thyroid cancer cell proliferation through CDK5 and STAT3 activation. **Biomolecules**, 11: 860, 2021. (IF=4.879, R/C=96/298 (32.2%), BIOCHEMISTRY & MOLECULAR BIOLOGY)
3. Chou JC, Lieu FK, Ho DMT, Shen HY, Lin PH, Hu S, Wang SW*, **Lin H***, Wang PS*. Regulation of extracellular and intracellular prolactin on cell proliferation and survival rate through GHR/JAK2/STAT3 pathway in NSCLC. **Chemosphere**, 264: 128604, 2021. (IF=5.778, R/C=29/265 (10.9%), ENVIRONMENTAL SCIENCES)
4. Chou JC, Li JH, Chen CC, Chen CW, **Lin H***, Wang PS*. Inhibitory Effects of Digoxin and Digitoxin on Cell Growth in Human Ovarian Cancer Cell Line SKOV-3. **Integrative Cancer Therapies**, 20: 1-8, 2021. (IF=2.379, R/C=9/28 (32.1%), INTEGRATIVE & COMPLEMENTARY MEDICINE)
5. Chen YA, Lai YR, Wu HY, Lo YJ, Chang YF, Hung CL, Lin CJ, Lo UJ, **Lin H**, Hsieh JT, Chiu CH, Lin YH, Lai CH. Bacterial genotoxin-coated nanoparticles for radiotherapy sensitization in prostate cancer. **Biomedicines**, 9: 151, 2021. (IF=4.717, R/C=36/271 (13.3%), PHARMACOLOGY & PHARMACY)
6. Lo ST, Parrott D, Jordan MVC, Joseph DB, Strand D, Lo UG, **Lin H**, Darehshouri A, Sherry AD. The roles of ZnT1 and ZnT4 in glucose-stimulated zinc secretion in prostate epithelial cells. **Molecular Image and Biology**, 23: 230-240, 2021. (IF=2.925, R/C=43/134 (32.1%), RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING)
7. Chen MC, Chen KC, Chang GC, **Lin H**, Wu CC, Kao WH, Teng CJ, Hsu SL, and Yang TY. RAGE acts as an oncogenic role and promotes the metastasis of human lung cancer. **Cell Death and Disease**, 11: 265. (IF=5.959, R/C=38/193 (19.69%), CELL BIOLOGY)
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10. Oner M, Lin E, Chen MC, Hsu FN, GMSH Prince, Chiu KY, Teng CJ, Yang TY, Wang HY, Yue CH, Yu CH, Lai CH, Hsieh JT, and **Lin H***. Future aspects of CDK5 in prostate cancer: from pathogenesis to therapeutic implications. **International Journal of Molecular Sciences**, 20: E3881, 2019. (IF=3.687, R/C=52/171 (30.4%), CHEMISTRY, MULTIDISCIPLINARY)
11. Prince GMSH, Yang TY, **Lin H***, and Chen MC*. Mechanistic insight of cyclin-dependent kinase 5 in modulating lung cancer growth. **Chinese Journal of Physiology**, 62: 231-240,

2019. (IF=0.827, R/C=75/83 (90.4%), PHYSIOLOGY)
12. Lin CJ, Yun EJ, Lo UG, Tai YL, Deng S, Hernandez E, Dang A, Chen YA, Saha D, Mu P, **Lin H**, Li TK, Shen TL, Lai CH, Hsieh JT*. The paracrine induction of prostate cancer progression by caveolin-1. **Cell Death and Disease**, 10: 834, 2019. (IF=5.959, R/C=38/193 (19.69%), CELL BIOLOGY).
 13. Yun EJ, Lin CJ, Dang A, Hernandez E, Guo J, Chen WM, Allison J, Kim N, Kapur P, Brugarolas J, Wu K, He D, Lai CH, **Lin H**, Saha D, Baek ST, Chen BPC, and Hsieh JT. Downregulation of human DABIP2 gene expression in renal cell carcinoma results in resistance to ionizing radiation. **Clinical Cancer Research**, 25: 4542-4551, 2019. (IF=8.911, R/C=16/229 (6.99%), ONCOLOGY)
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 15. Chen YA, Tzeng DTW, Huang YP, Lin CJ, Lo UG, Wu CL, **Lin H**, Hsieh JT, Tang CH, and Lai CH. Antrocin sensitizes prostate cancer cells to radiotherapy through inhibiting PI3K/AKT and MAPK signaling pathways. **Cancers**, 11: E34, 2019. (IF=5.326, R/C=45/223 (20.1%), ONCOLOGY)
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31. Lai CK, Chen YA, Lin CJ, Lin HJ, Kao MC, Huang MZ, Lin YH, Chiang-Ni C, Chen CJ, Lo UG, Lin LC, **Lin H**, Hsieh JT, and Lai CH*. Molecular mechanisms and potential clinical applications of *Campylobacter jejuni* cytolethal distending toxin. **Frontiers in Cellular and Infection Microbiology**, 6: 9, 2016. (IF=3.52, R/C=40/125 (32%), MICROBIOLOGY)
32. Yeh JY, Chiao YC, **Lin H**, Wang PS. Involvement of cholecystokinin (CCK) receptor in the adaptation of gastric emptying induced by adrenocorticotropin (ACTH) in male rats. **Adaptive Medicine**, 8: 40-44, 2016.

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- CD*. Impact of cholesterol on disease progression. **Biomedicine**, 5: 7, 2015.
3. Lin E, Chen MC, Huang CY, Hsu SL, Huang WJ, Lin MS, Wu JCH, **Lin H***. All-trans retinoic acid induces DU145 cell cycle arrest through Cdk5 activation. **Cellular Physiology and Biochemistry**, 33: 1620-1630, 2014. (IF: 5.5, R/C=8/83 (**9.6%**), PHYSIOLOGY)
 4. Shen SC, Shen CI, **Lin H**, Chen CJ, Chang CY, Chen SM, Lee HC, Lai PS, and Su HL*. Susceptibility of human embryonic stem cell-derived neural cells to Japanese encephalitis virus infection. **PLoS One**, 9: e114990, 2014. (IF=2.766, R/C=15/64 (23.4%), MULTIDISCIPLINARY SCIENCES)
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十一、會議摘要

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