現職
國立陽明交通大學統計學研究所 副教授 2021 – 迄今
國立陽明交通大學數據科學與工程研究所 合聘副教授 2021 – 迄今

學歷
哈佛大學公共衛生學院 流行病學研究所 博士 2011 – 2016
- 論文題目: 因果推論及中介因子在時變系統的理論發展與應用 (causal mediation analysis with time-varying and multiple mediators)
- 指導教授: Tyler VanderWeele
- 學門: 流行病學方法學 (Causal inference program)
- 主修: 流行病學
- 副修: 生物統計、神經暨精神流行病學
哈佛大學公共衛生學院 生物統計研究所 碩士 2014 – 2016
國立台灣大學醫學系 2003 – 2010

研究專長
- 方法學相關: 流行病學方法論、生物統計、因果推論、中介效應分析、交互作用。
- 應用相關: 流行病學、職業衛生、精神醫學、行為成癮、一般醫學資料分析。

研究計畫
主持人
- 教育部_111 年教學實踐研究計畫。主持人。計畫時間: 2022.08.01- 2023.07.31。
  計畫名稱:「高等因果推論」課程設計—使用「密集寫作教學」框架以及「虛擬同儕審查期刊」場域提升學生論文寫作能力素養。[PMS1110075]
- 科技部_優秀年輕學者研究計畫。主持人。計畫時間: 2022.08.01– 2025.07.31。
  計畫名稱:長期追蹤資料之因果中介分析理論與方法—發展死亡截切下的多重時變中介方程式與精準中介分析。[MOST 111-2628-M-A49-004-MY3 ]
- 科技部_2030 跨世代年輕學者方案—國際年輕傑出學者。主持人。計畫時間: 2022.02.01– 2023.01.31。
  計畫名稱:機器學習預測模型的因果推論與機轉之方法學發展。[MOST 111-2628-B-A49-007- ]
- 科技部_哥倫布計畫。主持人。計畫時間: 2018.02.01– 2022.01.31。
  計畫名稱:機器學習預測模型的因果推論與機轉之方法學發展。[MOST 107-2636-B-009 -001-][MOST 108-2636-B-009 -001-][MOST 109-2636-B-009 -001-][MOST 110-2636-B-009 -008-]
- 教育部_110 年教學實踐研究計畫。主持人。計畫時間: 2021.08.01– 2022.07.31。
  計畫名稱:「因果推論」課程設計 — 將「問題導向學習」帶入書報討論課堂以提升學生研究能力素養。[PMS1100245]
科技部_新進人員研究計畫。計畫時間：2017.10- 2019.07 (於 2018.04 因獲得哥倫布計畫中止)。
計畫名稱:多變量系統下的因果中介效應及交互作用分析之方法學發展。[106-2118-M-009-004-MY2]

共同主持人
科技部_新進人員研究計畫。主持人：林若婷。計畫時間：2022.08.01- 2024.07.31。
計畫名稱:量化環境因子對全球胰臟癌之影響（II）。[ MOST 111-2314-B-039-020-MY2 ]
科技部_新進人員研究計畫。主持人：盧子彬。計畫時間：2019.08.01- 2021.07.31。
計畫名稱:長期追蹤研究的促效型交互作用：以因果圓派建模。[ 108-2314-B-002-103-MY2 ]
科技部_國際合作研究計畫。主持人：林若婷。計畫時間：2019.08.01- 2020.07.31。
計畫名稱:探討韓國與台灣過勞相關職業衛生政策之發展與轉型以及企業行動方案：跨國比較研究。
科技部_新進人員研究計畫。主持人：林若婷。計畫時間：2018.08.01- 2021.07.31。
計畫名稱:分析職業衛生政策對過勞相關疾病之影響：中介因子、政策改革關鍵推動力及研究差距。[ 107-2314-B-039-062-MY3 ]

執照
醫師執照檢定及格 (2010.8)

會員
科技部 年輕學者養成計畫主持人 2018 – 2023
International Association for Statistical Computing (IASC)-ARS 秘書長 2022 – 2023
中華機率統計學會第十一屆理事 2022.1-2025.1
台灣統計方法學會理事  2022-2023
American Statistics Association (ASA)
Society for Epidemiologic Research (SER)
International Society of Pharmacoeconomics and Outcomes Research (ISPOR)
台灣職業衛生學會 Occupational Hygiene Association of Taiwan
中華機率統計學會 The Chinese Institute of Probability and Statistics (CIPS)
中國統計學社 Chinese Statistical Association (Taiwan)
台灣公共衛生學會 Taiwan Public Health Association (TPHA)

工作經驗
國立交通大學統計學研究所 副教授 2020.08 – 2021.01
國立交通大學統計學研究所 助理教授 2017.08 – 2020.07
國立交通大學數據科學與工程研究所 合聘助理教授 2018.08 – 2020.07
哈佛公共衛生學院 國際衛生研究所 助教 2014.10 – 2014.12

♦ 課程名稱: Decision Analysis for Health and Medical Practices (RDS280)

♦ 授課老師: Professor Joseph Pliskin

行政院衛生署醫療替代役 2010.09 – 2011.06
台灣大學醫學院附設醫院 實習醫師 2009.06 – 2010.05
台灣大學醫學院附設醫院 見習醫師 2007.09 – 2009.05
|  |  |  |
|---|---|---|
|  | 研究經驗 |  |
|  | 哥倫比亞大學公共衛生學院生物統計研究所 | 2016.06 – 2017.06 |
|  | 計畫名稱: Statistical method for high-throughput genetic data |  |
|  | 主要研究員: Dr Iuliana Ionita-Laza |  |
|  | 職位: 博士後研究員 |  |
|  | 哈佛大學公共衛生學院流行病學研究所與生物統計學研究所 | 2014.01–2016.05 |
|  | 計畫名稱: Mediation analysis with time-varying and multiple mediators |  |
|  | 主要研究員: Professor Tyler J. VanderWeele |  |
|  | 職位: 博士生 |  |
|  | 哈佛大學公共衛生學院流行病學研究所與生物統計學研究所 | 2012.09–2013.05 |
|  | 計畫名稱: Identification of the Average Causal Effect among Newly Infected Patients in Vaccine Trial; Robust Estimation of Pure/Natural Direct Effects with Mediator Measurement Error |  |
|  | 主要研究員: Professor Eric J. Tchetgen Tchetgen |  |
|  | 職位: 博士生兼任研究助理 |  |
|  | 台灣大學公共衛生學院職業醫學與工業衛生研究所 | 2008 – 2010 |
|  | 計畫名稱: Estimation of life expectancy from occupational permanent disability and the recognition and compensation of occupational cancer in Taiwan. |  |
|  | 主要研究員: 王榮德教授 |  |
|  | 職位: 醫學系學生 |  |
|  | 訪問學者 |  |
|  | 哈佛大學公共衛生學院流行病學研究所 | 2019.06 |
|  | 主要研究員: Dr. Albert Hofman |  |
|  | 新加坡國立大學統計學與應用機率學研究所 | 2019.01 |
|  | 主要研究員: Dr. BaoLuo Sun |  |
|  | 哈佛大學公共衛生學院流行病學研究所 | 2018.11 |
|  | 主要研究員: Dr. Albert Hofman |  |
|  | Icahn School of Medicine at Mount Sinai | 2018.11 |
|  | 主要研究員: Dr. Ling-shiang Chuang |  |
|  | 大阪理化學研究所 RIKEN Center for Biosystems Dynamics Research | 2018.09 |
|  | 主要研究員: Dr. Nobuyuki Tanaka |  |
Herman 2018.

♦ 主要研究員: Dr. M. Arfan Ikram

中研院統計學研究所 2017-2018

♦ 主要研究員: 黃彥棕副研究員
♦ 職位: 訪問學者

哈佛大學公共衛生學院流行病學研究所與荷蘭鹿特丹 Erasmus 醫學中心 2016.6

♦ 計畫名稱: Investigation of the etiologic mechanism of genetic factors on Alzheimer disease mediated by causing brain changes that can be observed by extensive brain imaging – an application of causal mediation analysis with time-varying mediators
♦ 指導教授: Professors Tyler VanderWeele, Albert Hofman (Harvard Chan School), M. Arfan Ikram, Sonja Swanson (Erasmus Medical Center)
♦ 職位: 訪問學者

榮譽

學術研究相關獎項
111 年中國統計學社論文指導教授獎 (學生: 夏珮瑄佳作獎/謝宜真佳作獎/吳佩樺佳作獎) 2022.11
110 年國立交通大學 110-1 學期「激勵型教學」獎勵 2022.10
110 年國立交通大學 110-1 學期「激勵型教學」獎勵 2022.06
110 年中國統計學社論文指導教授獎 (學生: 廖樂諠佳作獎) 2021.12
110 年國立交通大學 110-1 學期「激勵型教學」獎勵 2021.04

107 年科技部- MOST Young Scholar Fellowship 2018.10
Reuel Stallones Student Prize Paper Award (美國流行病學年會大會學生論文獎前三名) 2016.06
財團法人臺灣醫學發展基金會論文獎 佳作 2009.12
典聖有限公司獎助學金 成績表現優秀獲獎 2009.03
第二十九屆工業衛生暨環境職業醫學學術研討會優秀論文競賽 職業衛生領域 第二名 2009.03
傑出人才發展基金會 優秀學生出國開會補助 2009.05
國立台灣大學醫學院「邁向頂尖大學」獎助學金 2009.05

獎學金暨入學在校相關獎項
Rose Traveling Fellowship (哈佛大學流行病學研究所與荷蘭統計研究所國際交流研究合作獎金)
2016
哈佛公共衛生學院流行病學研究所獎學金 2015-2016
哈佛公共衛生學院台灣醫師獎學金 2015-2016
哈佛公共衛生學院台灣醫師生活經費補助 2015-2016
教育部公費留學考試獎學金 系統生物學-生物資訊 2012-2015
教育部留學獎學金 職業衛生學門 2011-2012
哈佛校友會獎學金 2011-2012
哈佛校友會王元君紀念獎助學金 2011-2012
台灣大學優秀青年 醫學院代表 2010
大學入學指定科目考試 全國第二名 2003

國際奧林匹亞競賽
亞太數學奧林匹亞競賽 獎譽獎 2003
國際物理奧林匹亞競賽 銀牌獎 2002
亞太物理奧林匹亞競賽 金牌獎 2002
亞太物理奧林匹亞競賽 銅牌獎 2001

國際期刊學術論文
流行病學暨統計方法學
1. An-Shun Tai (戴安順), Sheng-Hsuan Lin* (林聖軒), “Complete effect decomposition for an arbitrary number of multiple ordered mediators with time-varying confounders: A method for generalized causal multi-mediation analysis”, Statistical Methods in Medical Research, 2022 (IF: 2.494; Category: Statistics & Probability; Rank: 27/125(Q1)) (Accepted) (本人為通訊作者)
2. Jui-Hsiang Lin (林瑞祥), An-Shun Tai (戴安順), Sheng-Hsuan Lin* (林聖軒), “Population attributable fraction based on marginal sufficient component cause model for mediation settings”, Annals of Epidemiology, 2022, Volume 75:57-66 (IF: 6.996; Category: Public, Environmental & Occupational Health; Rank: 31/210(Q1)) https://doi.org/10.1016/j.annepidem.2022.08.050 (本人為通訊作者)
3. An-Shun Tai (戴安順), Sheng-Hsuan Lin* (林聖軒), Yu-Cheng Chu (褚育誠), Tsung Yu (余聰), Milo A. Puhan, Tyler VanderWeele, “Causal mediation analysis with multiple time-varying mediators”, Epidemiology 2023;34(1):8–19 (IF: 4.822; Category: Public, Environmental & Occupational Health; Rank: 35/203(Q1)) doi: 10.1097/EDE.0000000000001555 (本人為通訊作者)
4. An-Shun Tai (戴安順), Pei-Hsuan Lin (林珮璇), Yen-Tsung Huang (黃彥棕), Sheng-Hsuan Lin* (林聖軒), “Path-specific effects in the presence of a survival outcome and causally ordered multiple mediators with application to genomic data”, Statistical Methods in Medical Research, 2022 ((IF: 3.021; Category: Statistics & Probability; Rank: 22/125(Q1)) https://doi.org/10.1177/09622802221104239 (本人為通訊作者)
5. An-Shun Tai (戴安順), Le-Hsuan Liao (廖樂諠), and Sheng-Hsuan Lin* (林聖軒). ” On the conventional definition of path-specific effects - fully mediated interaction with multiple ordered...
mediators”, Epidemiology 2022;33(6):817–827 (IF: 4.822; Category: Public, Environmental & Occupational Health; Rank: 35/203(Q1)) doi: 10.1097/EDE.0000000000001520 (本人為通訊作者)

6. An-Shun Tai (戴安順), Sheng-Hsuan Lin*(林聖軒), "Identification and robust estimation of swapped direct and indirect effects: Mediation analysis with unmeasured mediator–outcome confounding and intermediate confounding”, Statistics in Medicine, 2022,41(21):4143-4158. (IF: 1.9592; Category: statistics & probability; Rank: 28/124 (Q1)) https://doi.org/10.1002/sim.9501 (本人為通訊作者)

7. An-Shun Tai (戴安順), Yi-Juan Du (杜宜娟), Sheng-Hsuan Lin*(林聖軒), "Robust inference on effects attributable to mediators: A controlled-direct-effect-based approach for causal effect decomposition with multiple mediators”, Statistics in Medicine, 2022,41(10):1797-1814. (IF: 1.9592; Category: statistics & probability; Rank: 28/124 (Q1)) DOI: https://doi.org/10.1002/sim.9329 (本人為通訊作者)

8. An-Shun Tai (戴安順), Yen-Tsung Huang (黃彥棕), Hwai-Y Yang (楊懷壹), Lauren V. Lan (藍鈴雅), Sheng-Hsuan Lin* (林聖軒), "G-computation to causal mediation analysis with sequential multiple mediators – investigating the vulnerable time window of HBV activity for the mechanism of HCV induced hepatocellular carcinoma”, Frontiers in Public Health, 2022, Volume 9 (SSCI , IF: 3.709; Category: public, environmental & occupational health; Rank: 36/176 (Q1)) DOI: https://doi.org/10.3389/fpubh.2021.757942 (本人為通訊作者)

9. An-Shun Tai (戴安順), Sheng-Hsuan Lin* (林聖軒), "Integrated multiple mediation analysis: A robustness–specificity trade-off in causal structure”, Statistics in Medicine, 2021,40(21):4541-4567 (IF: 1.9592; Category: statistics & probability; Rank: 28/124 (Q1)) DOI: https://doi.org/10.1002/sim.9079 (本人為通訊作者)

10. An-Shun Tai (戴安順), Chun-An Tsai (蔡添安), Sheng-Hsuan Lin* (林聖軒), "Survival mediation analysis with the death-truncated mediator: The completeness of the survival mediation parameter”, Statistics in Medicine, 2021,40(17):3953-3974 (IF: 1.9592; Category: statistics & probability; Rank: 28/124 (Q1)) DOI: https://doi.org/10.1002/sim.9008 (本人為通訊作者)

11. Yen-Tsung Huang (黃彥棕), An-Shun Tai (戴安順), Meng-Ying Chou (周孟穎), Geng-Xian Lin (林耕賢), Sheng-Hsuan Lin* (林聖軒), "Six-way decomposition of causal effects: Unifying mediation and mechanistic interaction”, Statistics in Medicine, 2020,39(27):4051-4068. (IF: 1.9592; Category: statistics & probability; Rank: 28/124 (Q1)) DOI: https://doi.org/10.1002/sim.8708 (本人為通訊作者)

12. Jui-Hsiang Lin (林瑞祥), Kuan-I Lin (林冠逸), Wen-Chung Lee (李文宗), Sheng-Hsuan Lin* (林聖軒), "Stochastic approach for mechanistic interaction under longitudinal studies with noninformative right censoring” Statistics in Medicine, 2019, 39(2):114-128. (IF: 1.9592; Category: statistics & probability; Rank: 28/124 (Q1)) DOI: https://doi.org/10.1002/sim.8401 (本人為通訊作者)

13. Sheng-Hsuan Lin (林聖軒), Mohammad Arfan Ikram*, "On the relationship of machine learning with causal inference" European Journal of Epidemiology, 2019, 1-3. (IF:8.082; Category: Public, Environmental & Occupational Health; Rank: 12/203 (Q1)) DOI: https://doi.org/10.1007/s10654-019-00564-9 (本人為第一作者)

14. Sheng-Hsuan Lin (林聖軒), Yen-Tsung Huang* (黃彥棕), Hwai-Y Yang (楊懷壹). “On identification of agonistic interaction: Hepatitis B and C interaction on hepatocellular carcinoma” Statistics in Medicine, 2019, 38(13):2467-2476. (IF: 1.9592; Category: statistics & probability; Rank: 28/124 (Q1)) DOI: https://doi.org/10.1002/sim.8123 (本人為第一作者)
15. **Sheng-Hsuan Lin***(林聖軒), Jessica G. Young, Roger Logan, Tyler J. VanderWeele. "Mediation analysis for a survival outcome with time-varying exposures, mediators, and confounders", Statistics in Medicine, 2017, 36(26):4153-4166. (IF: 1.9592; Category: statistics & probability; Rank: 28/124 (Q1)) DOI: https://doi.org/10.1002/sim.7426 (本人為第一作者兼通訊作者)

16. **Sheng-Hsuan Lin***(林聖軒), Jessica G. Young, Roger Logan, Eric TchetgenTchetgen, Tyler J. VanderWeele. "Parametric mediational g-formula approach to mediation analysis with time-varying exposures, mediators, and confounders", Epidemiology (Cambridge, Mass.), 2017, 28(2):266-274. (IF: 4.897; Category: Public, Environmental & Occupational Health; Rank: 33/203(Q1)) DOI: https://doi.org/10.1097/EDE.0000000000000609 (本人為第一作者兼通訊作者)

17. **Sheng-Hsuan Lin***(林聖軒), Tyler J. VanderWeele. “Interventional approach for path-specific effects”, Journal of Causal Inference, 2017, 5(1):20150027. (IF: 3; Category: Social Sciences, Mathematical Methods; Rank:12/52(Q1)) DOI: https://doi.org/10.1515/jci-2015-0027 (本人為第一作者兼通訊作者)
1. Yu-Hsuan Lin* (林煜軒), **Sheng-Hsuan Lin (林聖軒)**, Susan Shur-Fen Gau (高淑芬). "Screen Timing May Be More Likely Than Screen Time to Be Associated With the Risk of Autism Spectrum Disorder", JAMA Pediatrics, 2022,176(8):824-825. (IF:16.193; Category: Pediatrics; Rank: 1/129 (Q1)) doi: 10.1001/jamapediatrics.2022.1516

2. Yu-Hsuan Lin* (林煜軒), **Sheng-Hsuan Lin (林聖軒)**, I-Ming Chen (陳宜明). "The Direct Effect of Cognitive Behavioral Therapy for Insomnia on Depression Prevention and the Mediation Effect via Insomnia Remission", JAMA Psychiatry, 2022;79(5):514–515.(IF:21.596; Category: Psychiatry; Rank: 3/156 (Q1)) doi:10.1001/jamapsychiatry.2022.0149

3. Yu-Hsuan Lin (林煜軒), Kuan-I Lin (林冠逸), Yuan-Chien Pan (潘元健), **Sheng-Hsuan Lin* (林聖軒). "Investigation of the role of anxiety and depression on the formation of phantom vibration and ringing syndrome caused by working stress during medical internship", International Journal of Environmental Research and Public Health, 2020, 17(20):7480. (IF:4.773; Category: Public, Environmental & Occupational Health; Rank: 42/176 (Q1)) DOI: https://doi.org/10.3390/ijerph17207480 (本人為通訊作者)

4. Yi-Lun Wu (吳依倫), **Sheng-Hsuan Lin (林聖軒)**, Yu-Hsuan Lin* (林煜軒). "Two-dimensional taxonomy of internet addiction and assessment of smartphone addiction with diagnostic criteria and mobile apps" Journal of Behavioral Addictions,2021,9(4):928-933 (IF: 5.143; Category: Psychiatry; Rank: 15/141(Q1)) DOI: https://doi.org/10.1556/2006.2020.00074

5. Yu-Hsuan Lin (林煜軒), Si-Yu Chen (陳思宇), Pei-Hsuan Lin (林珮璇), An-Shun Tai (戴安順), Yuan-Chien Pan (潘元健), Chang-En Hsieh (謝長恩), **Sheng-Hsuan Lin* (林聖軒). "Assessing User Retention of a Mobile App: Survival Analysis ” JMIR mHealth and uHealth, 2020, 8(11):e16309 (IF: 4.773; Category: Medical Informatics; Rank: 8/30 (Q2)). DOI: https://doi.org/10.2196/16309 (本人為通訊作者)

6. Jien-Wen Chien (錢建文), Chung-Yen Chen(陳宗延), **Sheng-Hsuan Lin (林聖軒)**, Shih-Wen Lin(林詩紋), Yu-Hsuan Lin* (林煜軒). “Cardiac autonomic modulation during on-call duty under working hours restriction”, International Journal of Environmental Research and Public Health, 2020, 17(3):1118. ( IF:3.39; Category: Public, Environmental & Occupational Health ; Rank: 42/176(Q1)) DOI: https://doi.org/10.3390/ijerph17031118

7. Yu-Hsuan Lin* (林煜軒), Bo-Yu Wong (翁伯宇), **Sheng-Hsuan Lin (林聖軒)**, Yu-Chuan Chiu (邱于峻), Yuan-Chien Pan (潘元健), Yang-Han Lee (李揚漢). “Development of a mobile application (App) to delineate “digital chronotype” and the effects of delayed chronotype by bedtime smartphone use”, Journal of Psychiatric Research, 2019, 110:9-15. (IF: 3.301; Category: Psychiatry; Rank: 26/142 (Q1) DOI: https://doi.org/10.1016/j.jpsychires.2018.12.012

8. Yuan-Chien Pan (潘元健), Hsiao-Han Lin (林筱涵), Yu-Chuan Chiu (邱于峻), **Sheng-Hsuan Lin (林聖軒)**, Yu-Hsuan Lin* (林煜軒). “Temporal stability of smartphone use data: Determining fundamental time unit and independent cycle”, JMIR mHealth and uHealth, 2019, 7(3):e12171 (IF: 4.773; Category: Medical Informatics; Rank: 8/30 (Q2)) DOI: https://doi.org/10.2196/12171

9. Yu-Hsuan Lin (林煜軒), Po-Hsien Lin (林帛賢), Chih-Lin Chiang (江芝林), Yang-Han Lee (李揚漢), Cheryl C. H. Yang (楊靜修), Terry B. J. Kuo** (郭博昭), **Sheng-Hsuan Lin* (林聖軒). "Incorporation of mobile application (App) measures into the diagnosis of smartphone addiction", The Journal of...
Clinical Psychiatry, 2017, 78(7):866-872. (IF: 4.023; Category: Psychiatry; Rank: 35/146 (Q1)) DOI: https://doi.org/10.4088/jcp.15m10310

10. Yu-Hsuan Lin (林煜軒), Yuan-Chien Pan (潘元健), Sheng-Hsuan Lin (林聖軒), Sue-Huei Chen*(陳淑惠). “Development of short-form and screening cutoff point of the Smartphone Addiction Inventory (SPAI-SF)” International Journal of Methods in Psychiatric Research, 2017, 26(2):e1525. (IF: 2.276; Category: Psychiatry; Rank: 58/142 (Q2)) DOI: https://doi.org/10.1002/mpr.1525

11. Yu-Hsuan Lin (林煜軒), Yu-Cheng Lin (林祐正), Sheng-Hsuan Lin (林聖軒), Yang-Han Lee (李揚漢), Po-Hsien Lin (林帛賢), Chih-Lin Chiang (江芷林), Li-Ren Chang (張立人), Cheryl C. H. Yang (楊靜修), Terry B. J. Kuo*(郭博昭), “To use or not to use? Compulsive behavior and its role in smartphone addiction”, Translational Psychiatry, 2017, 7(2):e1030. (IF: 6.222; Category: Psychiatry; Rank: 24/156 (Q1)) DOI: https://doi.org/10.1038/tp.2017.1

12. Yu-Hsuan Lin (林煜軒), Chih-Lin Chiang (江芷林), Po-Hsien Lin (林帛賢), Li-Ren Chang (張立人), Chih-Hung Ko (柯志鴻), Yang-Han Lee (李揚漢), Sheng-Hsuan Lin*(林聖軒). “Proposed diagnostic criteria for smartphone addiction”, PLoS One, 2016, 11(11):e0163010. (IF:3.24; Category: Multidisciplinary Sciences; Rank: 26/73 (Q2)) DOI: https://doi.org/10.1371/journal.pone.0163010

13. Chun-Hao Liu (劉峻豪), Sheng-Hsuan Lin (林聖軒), Yuan-Chien Pan (潘元健), Yu-Hsuan Lin* (林煜軒). “Smartphone gaming and frequent use pattern associated with smartphone addiction”, Medicine, 2016, 95(28):e4068. (IF: 1.889; Category: Medicine, General & Internal; Rank: 99/169 (Q3)) DOI: https://doi.org/10.1097/MD.0000000000004068

14. Yu-Hsuan Lin (林煜軒), Yu-Cheng Lin (林祐正), Yang-Han Lee (李揚漢), Po-Hsien Lin (林帛賢), Sheng-Hsuan Lin (林聖軒), Li-Ren Chang (張立人), Hsien-Wei Tseng (曾憲威), Liang-Yu Yen (顏俊稟), Cheryl C. H. Yang (楊靜修), Terry B. J. Kuo*(郭博昭). "Time distortion associated with smartphone addiction: Identifying smartphone addiction via a mobile application (App)" Journal of Psychiatric Research, 2015, 65:139-145. (IF: 3.301; Category: Psychiatry; Rank: 12/77 (Q1))DOI: https://doi.org/10.1016/j.jpsychires.2015.04.003

15. Ching-Yen Chen (陳景彥), Sheng-Hsuan Lin (林聖軒), Peng Li (李芃), Wei-Lieh Huang (黃偉烈), Yu-Hsuan Lin* (林煜軒). "The role of the harm avoidance personality in depression and anxiety during the medical internship" Medicine, 2015, 94(2):e389. (IF: 1.889; Category: Medicine, General & Internal; Rank: 99/169 (Q3)) DOI: https://doi.org/10.1097/MD.0000000000003389

16. Yu-Hsuan Lin (林煜軒), Ching-Yen Chen (陳景彥), Peng Li (李芃), Sheng-Hsuan Lin* (林聖軒). “A dimensional approach to the phantom vibration and ringing syndrome during medical internship” Journal of Psychiatric Research, 2013, 47(9):1254-1258. (IF: 3.301; Category: Psychiatry; Rank: 12/77 (Q1))DOI: https://doi.org/10.1016/j.jpsychires.2013.05.023

17. Yu-Hsuan Lin (林煜軒), Ching-Yen Chen (陳景彥), Sheng-Hsuan Lin (林聖軒), Chun-Hao Liu (劉峻豪), Wei-Hung Weng (翁瑋宏), Terry B. J. Kuo (郭博昭), Cheryl C. H. Yang* (楊靜修). “Gender differences in cardiac autonomic modulation during medical internship” Psychophysiology, 2013, 50(6):521-527. (IF: 4.016; Category: Psychology, Experimental; Rank: 14/90 (Q1))DOI: https://doi.org/10.1111/psyp.12038

18. Yu-Hsuan Lin (林煜軒), Sheng-Hsuan Lin (林聖軒), Peng Li (李芃), Wei-Lieh Huang (黃偉烈),
Ching-Yen Chen*(陳景彥).* “Prevalent hallucinations during medical internships: phantom vibration and ringing syndromes” PLoS One, 2013, 8(6):e65152. (IF:3.24; Category: Multidisciplinary Sciences; Rank: 26/73 (Q2))DOI: https://doi.org/10.1371/journal.pone.0065152

19. Yu-Hsuan Lin (林煜軒), Yen-Cheng Ho (何彥澄), Sheng-Hsuan Lin (林聖軒), Yao-Hsien Yeh (葉耀光), Chia-Yih Liu (劉嘉逸), Terry B. J. Kuo (郭博昭), Cheryl C. H. Yang (楊靜修), Albert C. Yang*(楊智傑). “On-call duty effects on sleep-state physiological stability in male medical interns” PLoS One, 2013, 8(6):e65072. (IF:3.24; Category: Multidisciplinary Sciences; Rank: 26/73 (Q2))DOI: https://doi.org/10.1371/journal.pone.0065072

20. Yu-Hsuan Lin (林煜軒), Terry B. J. Kuo (郭博昭), Yen-Cheng Ho (何彥澄), Sheng-Hsuan Lin (林聖軒), Chia-Yih Liu (劉嘉逸), Cheryl C. H. Yang*(楊靜修). “Physiological and psychological impacts on male medical interns during on-call duty” Stress, 2011, 15(1):21-30.(IF:3.493 ; Category: Behavioral Sciences; Rank: 15/53(Q2))DOI: https://doi.org/10.3109/10253890.2011.572208

其他

1. Yi-Hsuan Lin (林怡瑄), Chia-Hung Lin, Yu-Yao Huang, Hsin-Yun Chen, An-Shun Tai, Shih-Chen Fu, Sheng-Hwou Hsieh, Jui-Hung Sun, Szu-Tah Chen, Sheng-Hsuan Lin*(林聖軒). “Regimen comprising GLP-1 receptor agonist and basal insulin can decrease the effect of food on glycemic variability compared to a pre-mixed insulin regimen”, European Journal of Medical Research 27, 273 (2022). (IF:4.981; Category: Medicine, Research & Experimental; Rank:58/139 (Q2)) DOI: https://doi.org/10.1186/s40001-022-00892-9 (本人為通訊作者)

2. Hui-Tzung Luh (陸惠宗), Kuo-Wei Chen, Ling-Yu Yang, Yi-Tzu Chen, Sheng-Hsuan Lin (林聖軒), Kuo-Chuan Wang, Dar-Ming Lai, Sung-Tsang Hsieh, “Heme oxygenase-1 is negatively correlated with hematoma thickness in chronic subdural hematomas by affecting neovascularization and microvascular leakage: A retrospective study with preliminary validation”, Journal of Neurosurgery (IF:5.526; Category: Surgery; Rank:23/213 (Q1)) DOI: https://doi.org/10.1186/s12891-022-05964-9 (本人為通訊作者)

3. Yu-Chih Lin, Yi-Hsuan Lin (林怡瑄), Jian-Hong Chou, Yu-Tai Lo, Chih-Hsiang Chang, Sheng-Hsun Lee, Sheng-Hsuan Lin*(林聖軒). “Higher reinfection rate after two-stage revision arthroplasty in patients with refractory diabetes mellitus: a retrospective analysis with a minimum ten-year follow up”, BMC Musculoskeletal Disorders 23, 990 (2022). (IF:2.562; Category: Orthopedics; Rank:44/86 (Q3)) DOI: https://doi.org/10.1186/s12891-022-05964-9 (本人為通訊作者)

4. Wai-Shan Chung, Shin-Chhe Chen, Tai-Ming Ko, Yung-Chang Lin, Sheng-Hsuan Lin (林聖軒), Yung-Feng Lo, Shu-Chi Tseng, Chi-Chang Yu*. “An Integrative Clinical Model for the Prediction of Pathological Complete Response in Patients with Operable Stage II and Stage III Triple-Negative Breast Cancer Receiving Neoadjuvant Chemotherapy”,Cancers,2022,14(17):4170 (IF: 6.575; Category: Oncology; Rank: 60/245 (Q1)) DOI: https://doi.org/10.3390/cancers14174170

5. An-Shun Tai (戴安順), Ro-Ting Lin* (林若婷), Yi-Chun Lin, Chung-Hsing Wang, Sheng-Hsuan Lin (林聖軒), Seiya Imoto. “Genome-wide causal mediation analysis identifies genetic loci associated with uterine fibroids mediated by age at menarche”, Human Reproduction,2022,deac136 (IF: 6.918; Category: Obstetrics & Gynecology; Rank: 6/83(Q1)) DOI: https://doi.org/10.1093/humrep/deac136

6. Shih-Chen Fu (傅詩宸), Ling-Chieh Shih (施伶潔), Pei-Hua Wu (吳佩樺), Yi-Chen Hsieh (謝宜真),
Chung-Han Lee (李宗翰), Sheng-Hsuan Lin (林聖軒)**, Hsiuying Wang**(王秀瑛), “Exploring the Causal Effect of Constipation on Parkinson’s Disease through Mediation Analysis of Microbial Data” Frontiers in Cellular and Infection Microbiology, 2022. (IF: 5.293; Category: Microbiology.; Rank: 33/136 (Q1)) DOI: https://doi.org/10.3389/fcimb.2022.871710 (本人為共同通訊作者)

7. Yuan-Hung Wu (吳元宏), Yi-Ping Hung, Nai-Chi Chiu, Rheun-Chuan Lee, Chung-Pin Li, Yee Chao, Yi-Ming Shyr, Shin-E Wang, Shih-Chin Chen, Sheng-Hsuan Lin (林聖軒), ..., Long-Sheng Lu, “Correlation between drug sensitivity profiles of circulating tumour cell-derived organoids and clinical treatment response in patients with pancreatic ductal adenocarcinoma”, European Journal of Cancer, 2022, 166:208-218 (IF:9.162; Category: Oncology ; Rank: 28/310(Q1)) DOI: https://doi.org/10.1016/j.ejca.2022.01.030

8. Shih-Wei Wang, Leong-Perng Chan, Ling-Feng Wang, Che-Wei Wu, Sheng-Hsuan Lin (林聖軒), Tzu-Yen Huang & Ka-Wo Lee, “Secondary primary malignancy in patients with head and neck squamous cell carcinoma: 27-year experience from the perspective of diagnostic tools”. Plos one.2022, 17(2), e0263773. (IF:3.240 ; Category: Multidisciplinary Sciences; Rank: 26/72(Q2)) DOI: https://doi.org/10.1371/journal.pone.0263773

9. Shih-Chen Fu (傅詩宸), Chung-Han Lee (李宗翰), Yi-Chen Hsieh (謝宜真), Pei-Hua Wu (吳佩樺), Sheng-Hsuan Lin (林聖軒)**, Hsiuying Wang** (王秀瑛), “A Pilot Study Exploring the Association of Entacapone, Gut Microbiota, and the Subsequent Side Effects in Patients With Parkinson’s Disease” Frontiers in Cellular and Infection Microbiology, 2022, (IF: 5.293; Category: Microbiology.; Rank: 33/136 (Q1)) DOI: https://doi.org/10.3389/fcimb.2022.837019 (本人為共同通訊作者)

10. Tzu-Yen Huang (黃子晏), Wing-Hei Viola Yu (余詠禧), Feng-Yu Chiang (江豐裕), Che-Wei Wu (吳哲維), Shih-Chen Fu (傅詩宸), An-Shun Tai (戴安順), Yi-Chu Lin (林逸筑), Hsin-Yi Tseng (曾馨儀), Ka-Wo Lee (李家和), Sheng-Hsuan Lin* (林聖軒), “Prognostic Indicators of Non-transaction Nerve Injury and Vocal Fold Motion Impairment after Thyroid Surgery –Correlation between Intraoperative Neuromonitoring Findings and Perioperative Voice Parameters”, Frontiers in Endocrinology. 2021 (IF: 5.555; Category: Endocrinology & Metabolism; Rank: 32/145 (Q1)) DOI: https://doi.org/10.3389/fendo.2021.755231 (本人為通訊作者)

11. Tzu-Yen Huang (黃子晏), Wing-Hei Viola Yu (余詠禧), Feng-Yu Chiang (江豐裕), Che-Wei Wu (吳哲維), Shih-Chen Fu (傅詩宸), An-Shun Tai (戴安順), Yi-Chu Lin (林逸筑), Hsin-Yi Tseng (曾馨儀), Ka-Wo Lee (李家和), Sheng-Hsuan Lin* (林聖軒), “Correlation between Objective and Subjective High-Pitched Voice Impairment in Patients after Thyroid Surgery”, Frontiers in Endocrinology. 2021 (IF: 5.555; Category: Endocrinology & Metabolism; Rank: 32/145 (Q1)) DOI: https://doi.org/10.3389/fendo.2021.788878 (本人為通訊作者)

12. Tzu-Yen Huang (黃子晏), Wing-Hei Viola Yu (余詠禧), Feng-Yu Chiang (江豐裕), Che-Wei Wu (吳哲維), Shih-Chen Fu (傅詩宸), An-Shun Tai (戴安順), Yi-Chu Lin (林逸筑), Hsin-Yi Tseng (曾馨儀), Ka-Wo Lee (李家和), Sheng-Hsuan Lin* (林聖軒), “How the Severity and Mechanism of Recurrent Laryngeal Nerve dysfunction during Monitored Thyroidectomy impact on Postoperative Voice”, Cancers. 2021,13(21): 5379 (IF: 6.639; Category: Public, Environment & Occupational Health; Rank: 41/176 (Q1)) DOI: https://doi.org/10.3390/cancers13215379. (本人為通訊作者)

13. Sheng-Hsuan Lin (林聖軒), Shih-Chen Fu (傅詩宸), Chu-Lan Michael Kao* (高竹嵐). “Using the Novel Mortality-Prevalence Ratio to Evaluate Potentially Undocumented SARS-CoV-2 Infection:
Correlational Study” JMRI Public Health and Surveillance. 2021, 7(1):e23034 (IF: 4.112; Category: Public, Environmental & Occupational Health; Rank: 28/176(Q1)) DOI: 10.2196/23034. (本人為第一作者)

14. Hong-Hsi Lee (李鴻禧), Sheng-Hsuan Lin*(林聖軒). “Effects of COVID-19 prevention measures on other common infections, Taiwan” Emerging Infectious Diseases, 2020, 26(10):2509-2511. (IF: 6.883; Category: Infectious Diseases; Rank: 7/92(Q1)) DOI: https://doi.org/10.3201/eid2610.203193 (本人為通訊作者)

15. Yen-Tzu Lin (林晏慈), Sorour Darvishi, Anant Preet, Tzu-Yen Huang (黃子晏), Sheng-Hsuan Lin (林聖軒), Hubert H. Girault, Ligang Wang (王利剛), Tzu-En Lin*(林子恩). “A review: Electrochemical biosensors for oral cancer” Chemosensors, 2020, 8(3):54. (IF: 3.398; Category: Instruments & Instrumentation; Rank: 18/64(Q2)) DOI: https://doi.org/10.3390/chemosensors8030054

16. Björn Redfors*, Sheng-Hsuan Lin (林聖軒). “Mediation analysis - an underused approach to cardiovascular research” Coronary Artery Disease, 2020, 31(7):620-622. (IF: 1.439; Category: Cardiac & Cardiovascular Systems; Rank: 132/141(Q4)) DOI: https://doi.org/10.1097/MCA.0000000000000923

17. Chia-Yi Ho (何家儀), Sheng-Hsuan Lin (林聖軒), Meng-Che Tsai (蔡孟哲), Tsung Yu (余聰), Carol Strong*(莊佳蓉). “Impact of cumulative unhealthy sleep practices in adolescence on substance use in young adulthood estimated using marginal structural modeling” Frontiers in Neuroscience, 2020, 14:339. (IF=4.677; Category: Neuro Sciences; Rank: 87/273(Q2)) DOI: https://doi.org/10.3389/fnins.2020.00339

18. Pei-Yi Fan (范珮宜), Ming-Jen Chan (湛茗任), Sheng-Hsuan Lin (林聖軒), Hsin-Hsu Wu (吳欣旭), Ming-Yang Chang (張明揚), Ya-Chung Tian (田亞中), George Kuo*(郭彥志). “Prophylactic antibiotic reduces the risk of peritonitis after invasive gynecologic procedures” Peritoneal Dialysis International, 2019, 39(4):356-361. (IF: 1.934; Category: Urology & Nephrology; Rank: 47/80 (Q3)) DOI: https://doi.org/10.3747/pdi.2018.00218

19. Björn Redfors, Ori Ben-Yehuda, Sheng-Hsuan Lin (林聖軒), Ariel Furer, Ayaj J. Kirtane, Bernhard Witzenbichler, Giora Weisz, Thomas D. Stuckey, Akiko Maehara, Philippe Généreux, Gennaro Giustino, Michael J. Rinaldi, Franz-Josef Neumann, D. Christopher Metzger, Timothy D. Henry, David A. Cox, Peter L. Duffy, Ernest L. Mazzafferi Jr., Girma Minalu Ayele, Roxana Mehran, Gary S. Mintz, Greg W. Stone*. “Quantifying ischemic risk after percutaneous coronary intervention attributable to high platelet reactivity on clopidogrel (from the Assessment of Dual Antiplatelet Therapy with Drug-Eluting Stents Study)”. The American Journal of Cardiology, 2017, 120(6):917-923. (IF: 2.843; Category: Cardiac & Cardiovascular Systems; Rank: 59/136 (Q2)) DOI: https://doi.org/10.1016/j.amjcard.2017.06.019

20. Yuan-Hung Wu (吳元宏), Sheng-Shuan Lin (林聖軒), Hsin-Hung Chen (陳信宏), Feng-Chi Chang (張豐基), Muh-Lii Liang (梁慕理), Tai-Tong Wong (黃棣棟), Sang-Hue Yen (顏上惠), Yi-Wei Chen*(陳一瑋). “Radiotherapy-related intracranial aneurysm: case presentation of a 17-year male and a meta-analysis based on individual patient data”, Child's Nervous System, 2016, 32(9):1641-1652. (IF: 1.475; Category: Clinical Neurology; Rank: 189/208 (Q4)) DOI: https://doi.org/10.1007/s00381-016-3144-9
1. Pei-Hsuan Hsia (夏珮瑄), An-Shun Tai (戴安順), Chu-Lan Micheal Kao (高竹嵐), Yu-Hsuan Lin (林聖軒), *Sheng-Hsuan Lin* (林聖軒). “Causal Mediation Analysis for Difference-in-Difference Design and Panel Data” (Oct. 2021). Harvard University Biostatistics Working Paper Series. Working Paper 231. (https://biostats.bepress.com/harvardbiostat/paper231)

2. An-Shun Tai (戴安順), Le-Hsuan Liao (廖樂諠), *Sheng-Hsuan Lin* (林聖軒), Yu-Cheng Chu (褚育誠), Tsung Yu (余聰), Milo A. Puhan, Tyler VanderWeele. “Causal mediation analysis with multiple time-varying mediators” (July 2021). Harvard University Biostatistics Working Paper Series. Working Paper 228. (https://biostats.bepress.com/harvardbiostat/paper228)

3. An-Shun Tai (戴安順), Sheng-Hsuan Lin* (林聖軒), Yu-Hsuan Lin (林珮璇), Yen-Tsung Huang (黃彥棕), Sheng-Hsuan Lin* (林聖軒). “Generalized interventional approach for causal mediation analysis with causally ordered multiple mediators and survival outcome” (January 2019). Harvard University Biostatistics Working Paper Series. Working Paper 218. (https://biostats.bepress.com/harvardbiostat/paper218)

4. An-Shun Tai (戴安順), Sheng-Hsuan Lin* (林聖軒), Yu-Hsuan Lin (林聖軒), Sheng-Hsuan Lin* (林聖軒). “Sample size calculations for the multiple mediation model” (多重中介因子模型之樣本數計算) Journal of the Chinese Statistical Association (中國統計學報), 2020, 58(3):199-220. (http://jcsa.stat.org.tw/OutWeb/L_CT/Journal/Journal_Page1.asp)

5. An-Shun Tai (戴安順), Yen-Tsung Huang (黃彥棕), Wen-Chung Lee (李文宗), *Sheng-Hsuan Lin* (林聖軒). “Conceptualizing agonistic interaction in a marginal sufficient component cause model: an alternative interpretation for subadditive interaction” (視覺化同效型交互作用之充分組成病因模型：對次加成作用的另類詮釋) Journal of the Chinese Statistical Association (中國統計學報), 2020, 58(3):168-198. (http://jcsa.stat.org.tw/OutWeb/L_CT/Journal/Journal_Page1.asp)

6. An-Shun Tai (戴安順), Chun-An Tsai (蔡濬安), *Sheng-Hsuan Lin* (林聖軒). "Survival mediation analysis with the death-truncated mediator: The completeness of the survival mediation parameter" (April 2020). Harvard University Biostatistics Working Paper Series. Working Paper 223. (https://biostats.bepress.com/harvardbiostat/paper223)

7. An-Shun Tai (戴安順), Pei-Hsuan Lin (林珮璇), Yen-Tsung Huang (黃彥棕), *Sheng-Hsuan Lin* (林聖軒). “General approach of causal mediation analysis with causally ordered multiple mediators and survival outcome” (January 2019). Harvard University Biostatistics Working Paper Series. Working Paper 218. (https://biostats.bepress.com/harvardbiostat/paper218)

8. An-Shun Tai (戴安順), Chun-An Tsai (蔡濬安), *Sheng-Hsuan Lin* (林聖軒), Yu-Hsuan Lin (林聖軒). “Integrated multiple mediation analysis: A robustness-specificity trade-off in causal structure” (May 2020). Harvard University Biostatistics Working Paper Series. Working Paper 224. (https://biostats.bepress.com/harvardbiostat/paper224)

9. An-Shun Tai (戴安順), Le-Hsuan Liao (廖樂諠), Yu-Cheng Chu (褚育誠), Tsung Yu (余聰), Milo A. Puhan, Tyler VanderWeele. “Identification and robust estimation of swapped direct and indirect effects: Mediation analysis with unmeasured mediator–outcome confounding and intermediate confounding” (January 2021). Harvard University Biostatistics Working Paper Series. Working Paper 226. (https://biostats.bepress.com/harvardbiostat/paper226)

10. *Sheng-Hsuan Lin* (林聖軒). “Causal mediation analysis with multiple ordered mediators” (Oct. 2021). Harvard University Biostatistics Working Paper Series. Working Paper 229. (https://biostats.bepress.com/harvardbiostat/paper229)
11. Eric J. Tchetgen Tchetgen*, **Sheng-Hsuan Lin** (林聖軒). “Robust estimation of pure/natural direct effects with mediator measurement error”, (September 2012). Biostatistics Working Paper Series. Working Paper 96. (https://biostats.bepress.com/cobra/art96)

其他著作暨學術發表

書評

An-Shun Tai (戴安順), **Sheng-Hsuan Lin** (林聖軒). Book review: “Fundamentals of Causal Inference With R” by Babette A. Brumback, Biometrics, 2022 DOI: https://doi.org/10.1111/biom.13733 (本人為通訊作者)

教科書

Yu-Hsuan Lin (林煌軒), **Sheng-Hsuan Lin** (林聖軒), Cheryl C. H. Yang (楊靜修), Terry B. J. Kuo (郭博昭). “Psychopathology of everyday life in the 21st century: smartphone addiction” In: Montag C., Reuter M. (eds) Internet Addiction. Studies in Neuroscience, Psychology and Behavioral Economics. Springer, Cham, 2017, 339-358.

中文著作

1. 高等教育中傳統術數量化課程設計。林聖軒、鄭志明、吳俊育(民 111)。第十一屆【中華傳統術數文化學術研討會】論文集。
2. 使用機器學習進行術數量化實證研究設計。林聖軒、謝宜真、劉政猷、鄭志明(民 111)。第十一屆【中華傳統術數文化學術研討會】論文集。
3. 中介效應與交互作用。林聖軒 (民 110)。台北醫學大學 eNews。
4. 交互作用的估計與詮釋。戴安順、傅詩宸、廖樂諠、林聖軒 (民 110)。台北醫學大學 eNews，第 43 期。
5. 八字論命量化研究之問卷發展。陳彥宏、林聖軒(民 110)。第十屆【中華傳統術數文化學術研討會】論文集。
6. 中華傳統術數之量化指標發展與信效度分析。林聖軒、劉政猷、鄭志明(民 110)。第十屆【中華傳統術數文化學術研討會】論文集。
7. 命理與科學的衝突和解與共生——從「宗教對談」出發尋求解決之道。林聖軒、劉政猷、鄭志明 (民 109)。第九屆【中華傳統術數文化學術研討會】論文集。
8. 命理與統計的距離。林聖軒(民, 109.02)。科學發展月刊，第 566 期。
9. 民進黨那六個選區是因為民眾黨或時力才落選的嗎? 用統計學來驗證。林聖軒 (民, 109.1.17)。The News Lens 鑰匙評論網。
10. 資料科學下的因果機制的探索—中介效應分析統計方法與軟體簡介。林聖軒 (民, 108.10)。台北醫學大學 eNews，第 33 期。
11. 命理統計學方法論。林聖軒、孫保羅(民, 107)。第七屆【中華傳統術數文化學術研討會】論文集。
12. 壽者相—疾病的預測與預防。林聖軒(民, 104)。靈山現代佛教月刊，第 346 期。
13. 從流行病學的觀點談因果/從統計學隨機誤差的觀點談無常。林聖軒(民, 103)。靈山現代佛教月
1. **Sheng-Hsuan Lin** (林聖軒), Liu Cheng-Yu (劉政猷), “以社會變遷調查資料庫進行統計命理學之實證研究” 2020 年台灣科技與社會研究學會年會(Taiwan STS Association). (July 4-5, 2020)

2. **Sheng-Hsuan Lin**, “Visualization and identification of agonistic interaction: Hepatitis B and C interaction on hepatocellular carcinoma” The conference Data Science, Statistics and Visualisation. Kyoto, Japan. (August 13-15, 2019)

3. **Sheng-Hsuan Lin**, “On identification of agonistic interaction – Hepatitis B and C interaction on hepatocellular carcinoma” Society for Epidemiologic Research 52nd Annual Meeting. Minneapolis, USA. (June 18-21, 2019)

4. **Sheng-Hsuan Lin**, “A simulation based approach to causal mediation analysis with ordered multiple mediators and non-linear outcome – investigating the vulnerable time window of HBV activity for the mechanism of HCV induced hepatocellular carcinoma” Society for Epidemiologic Research 52nd Annual Meeting. Minneapolis, USA. (June 18-21, 2019)

5. **Sheng-Hsuan Lin**, Bau-Lo Sun. Statistical numerology. 2018 Chinese Numerology Conference paper.

6. Chia-En Chung, **Sheng-Hsuan Lin**, Heng-Cheng Hsu, Henry Horng-Shing Lu, “Segmenting learning with convolutional Neural Network to extract features and build the classifier: an application to endoscope image classification for treatment planning of cervical pre-cancerous lesions”, Society for Epidemiologic Research's 51st Annual Meeting, Baltimore, MI, USA. (June 2018).

7. **Sheng-Hsuan Lin**, Tyler J. VanderWeele*, “Interventional approach for Path-Specific effects”, Epidemiology Congress of the Americas, Miami, FL, USA (June 2016)

8. **Sheng-Hsuan Lin**, Eric J. Tchetgen Tchetgen, Tyler J. VanderWeele, "Mediation analysis with survival outcome and time-varying exposures, mediators, and confounders: a case study of the Framingham Heart Study", Boston Taiwanese Biotechnology Symposium 3th Annual Meeting, Boston, MA, USA. (2015.06).

9. **Sheng-Hsuan Lin**, Jessica Young, Eric TchetgenTchetgen, Miguel Hernán, Tyler J. VanderWeele, "Parametric mediational g-formula approach to mediation analysis with time-varying exposures, mediators and confounders: an application to smoking, weight, and blood pressure", Boston Taiwanese Biotechnology Symposium 3th Annual Meeting, Boston, MA, USA. (2015.06).

10. Yu-Wei Chen, Angela Y. Chang, Chen-Hao Chen, Yu-Han Chiu, Yen-Chen Feng, **Sheng-Hsuan Lin**, Yi-Han Sheu, Yen-Fen Lin, "Determinants for no definitive therapy for early-stage non-small cell lung cancer in U.S. population" 2015 ASCO Annual Meeting, Chicago, USA. (2015.05)

11. **Sheng-Hsuan Lin**, Jessica Young, Eric TchetgenTchetgen, Miguel Hernán, Tyler J. VanderWeele, "Parametric mediational g-formula approach to mediation analysis with time-varying exposures, mediators and confounders: an application to smoking, weight, and blood pressure", Society for Epidemiologic Research's 48th Annual Meeting, Denver, Colorado, USA. (2015.06).

12. Chen-Ying Wu, Yu-Hsuan Lin, Theresa Jacob, **Sheng-Hsuan Lin***, "Impact of Internet Addiction in Adolescents: Association with Sleep Quality, Lifestyle Factors and Smartphone Overuse", The 62th Annual Meeting of American Academy of Child and Adolescent Psychiatry, San Diego, CA, USA. (2014.10).
13. En-Nien Tu, Yi-Ling Chi, Chih-Ming Liu, Shiew-Jyr Wang, Sheng-Hsuan Lin (林聖軒), Yen-Nan Chiu, "Factors affecting psychological features in gender identity disorder patient", The 52nd Annual Meeting of Taiwanese Society of Psychiatry, Taipei, Taiwan. (November 02-03, 2013).

國際期刊/研究計畫/競賽審閱
1. Peer reviewer
   - British Medical Journal (2019,2021,2022) (IF:17.215; Category: Medicine, General & Internal; Rank: 4/155(Q1))
   - Environment International (2020) (IF: 9.621; Category: Environmental Sciences; Rank: 14/274(Q1))
   - Computers in Human Behavior (2018,2021, 2022) (IF: 6.829; Category: psychology, experimental; Rank: 3/90 (Q1))
   - Journal of Behavioral Addictions (2017) (IF:6.756; Category: psychiatry; Rank: 12/143 (Q1))
   - Structural Equation Modeling - A Multidisciplinary Journal (2020) (IF: 6.125; Category: Mathematics, Interdisciplinary Applications; Rank: 3/108 (Q1))
   - Journal of Medical Internet Research (2020,2020,2020) (IF: 5.428; Category: Health Care Sciences and Services; Rank: 10/108(Q1))
   - European Psychiatry (2017) (IF:5.361; Category: psychiatry; Rank:29/156 (Q1))
   - Journal of Personalized Medicine (2021) (IF:4.945; Category: Health Care Sciences & Services; Rank:15/108(Q1))
   - American Journal of Epidemiology (2020) (IF: 4.897; Category: Public, Environmental & Occupational Health; Rank: 33/203(Q1))
   - Epidemiology (2017,2018, 2022) (IF: 4.822; Category: public, environmental and occupational health; Rank: 35/203 (Q1))
   - BMC Medical Research Methodology (2018,2020, 2022) (IF: 4.615; Category: Health Care Sciences & Services; Rank: 19/108 (Q1))
   - Scientific Report (2017) (IF: 4.379; Category: Multidisciplinary Sciences; Rank: 17/73 (Q1))
   - Technology in Society (2019) (IF: 4.192; Category: Social Issues; Rank: 4/44(Q1))
   - International Journal of Medical Informatics (2019) (IF: 4.046; Category: Health Care Sciences & Services; Rank: 26/108 (Q1))
   - Frontiers in Public Health (2021) (IF: 3.709; Category: public, environmental & occupational health; Rank: 36/176 (Q1))
   - BMC Psychiatry (2019) (IF: 3.630; Category: Psychiatry; Rank: 71/156(Q2))
   - International Journal of Infectious Disease (2020) (IF:3.623; Category: Infectious Diseases; Rank: 45/92(Q2))
   - Oral Diseases (2019) (IF: 3.511; Category: Dentistry, oral surgery & medicine; Rank: 23/91(Q2))
   - Pervasive and Mobile Computing (2015) (IF:3.453; Category: computer science, information systems; Rank: 62/162(Q2))
   - BMC Public Health (2017,2017) (IF:3.295; Category: public, environmental and occupational health; Rank:73/203 (Q2))
   - PLoS ONE (2017,2020) (IF:3.24; Category: Multidisciplinary Sciences; Rank: 26/73 (Q2))
   - Psychiatry Research (2018) (IF: 3.222; Category: psychiatry; Rank: 84/156 (Q3))
   - BMC Bioinformatics (2020) (IF:3.169; Category: Mathematical & Computational Biology; Rank: 1658(Q2))
   - Statistical Methods in Medical Research (2020,2021) (IF: 3.021; Category: Statistics & Probability; Rank: 22/125(Q1))
   - Journal of Causal Inference (2016,2020,2021) (IF:3; Category: Social Sciences, Mathematical
Methods; Rank:12/52(Q1)
• Frontiers in Psychology (2018) (IF:2.99; Category: psychology, multidisciplinary; Rank: 42/140 (Q2))
• Biometrics (2020,2021) (IF: 2.571 ; Category: Statistics & Probability; Rank: 26/125 (Q1))
• Annals of Nursing and Practice; Psychometrika (2017) (IF: 2.5; Category: Psychology, mathematical; Rank: 6/13 (Q2))
• Children and youth services review (2018) (IF:2.393; Category: Social work; Rank:19/46 (Q2))
• Statistics in Medicine (2018,2019,2019) (IF: 1.9592; Category: statistics & probability; Rank: 28/124 (Q1))
• Computational Statistics & Data Analysis (2020) (IF: 1.681; Category: Statistics & Probability; Rank: 56/125(Q2))
• Journal of Addictive Diseasea (2017) (IF:1.594; Category: Substance Abuse; Rank:31/37(Q4))
• Coronary Artery Disease (2019) (IF: 1.439; Category: Cardiac & Cardiovascular Systems; Rank: 132/141(Q4))
• Statistica sinica (2021,2021) (IF:1.261; Category: Statistics & Probability; Rank:76/125(Q3))
• Epidemiological Method (2021)

2. Conference paper
• Society for Epidemiologic Research's Annual Meeting (2017-present)
• Abstracts for the 4th Epidemiology Congress of the Americas (2016)

3. Grant and Award
• 第四屆碩士生統計研討會評審
• 2022.06.17 統計專題競賽評審委員(台北大學)
• 科技部計畫初審審查人(2022)生科司 6 件、自然司 2 件
• 2021 年公共衛生聯合年會流預生統組線上海報論文評審委員
• 110年「國立臺灣大學傳染病防治研究及教育中心大專生及研究生傳染病防治研究優秀著作獎」初審委員(2021)
• Ministry of science and technology in Taiwan grant review (2021) 自然司 2 件
• 魏慶榮統計論文獎 (2019)
• Ministry of science and technology in Taiwan grant review (2019) 生科司 1 件
• University of California, Irvine (UCI) Institute for Clinical and Translational Science (ICTS) Pilot Award grant review panel (2017)

教學與演講
授課
2022 秋 國立陽明交通大學 因果推論 授課教師
2022 秋 國立陽明交通大學 專題討論 授課教師
2022 春 國立陽明交通大學 高等因果推論 授課教師
2022 春 國立陽明交通大學 生物醫學研究方法概論 授課教師
2021 秋 國立陽明交通大學 因果推論 授課教師
2021 秋 國立陽明交通大學 專題討論 授課教師
2021 春 國立陽明交通大學 高等因果推論 授課教師
2020 秋 國立交通大學 因果推論 授課教師
2020 秋 國立交通大學 生物醫學研究方法概論 授課教師
2020 春 國立交通大學 因果推論 授課教師
| 年份 | 活動名稱及機構 | 授課教師 | 類型 |
|------|----------------|----------|------|
| 2020 春 | 國立交通大學 長期追蹤資料分析 | 授課教師 | 授課教師 |
| 2019 秋 | 國立交通大學 臨床試驗 | 授課教師 | 授課教師 |
| 2019 秋 | 國立交通大學 生物醫學研究方法概論 | 授課教師 | 授課教師 |
| 2019 春 | 國立交通大學 專題討論 | 授課教師 | 授課教師 |
| 2019 春 | 國立交通大學 因果推論 | 授課教師 | 授課教師 |
| 2018 秋 | 國立交通大學 專題討論 | 授課教師 | 授課教師 |
| 2018 秋 | 國立交通大學 生物醫學研究方法概論 | 授課教師 | 授課教師 |
| 2018 春 | 國立交通大學 因果推論與中介效應分析 | 授課教師 | 授課教師 |
| 2017 秋 | 國立交通大學 生物醫學研究方法概論 | 授課教師 | 授課教師 |
| 2014 秋 | 哈佛大學 Decision Analysis for Health and Medical Practices (RDS 280) 助教 | | |

受邀授課
1. 國立台中一中科學班課程。2022.03
2. 國立台中一中科學班課程。2020.04
3. 罕星的黃昏。國立台中一中科學班課程。2021.05
4. 森林的網。市場行銷管理。國立台中一中科學班課程。2020.12
5. 罕星的黃昏。國立台中一中科學班課程。2020.05
6. 國立交通大學生醫學系。2019.10
7. 國立台灣大學流行病學暨預防醫學所「統計思考」課程。2018.06.01 and 2018.06.08
8. 類別資料的樣本檢定與無母數分析。國立台灣大學醫學系課程。2018.03.30
9. 尋找神之手—數據科學下的自然機制研究。國立台中一中科學班課程。2017.12.20
10. 擾擾效應、中介效應與交互作用的統合理論—由因果圖與充要組成原因模型的觀點出發。台北護理健康大學課程。2017.12.05

學術研討會演講
1. 經濟與統計跨領域工作坊 (宜蘭)。因果分析-統計領域演講者 (2022.08.30)
2. 第 31 屆南區統計研討會暨 2021 中華機率統計學會年會及學術研討會 (台中)。因果推論場次講者：From Linear Structural Equation Modeling to Generalized Multiple Mediation Formula (2022.07.28)
3. 第十一屆中華傳統術數文化學術研討會 (新北) (2022)
4. 2021 中華民國數學年會 受邀演講 (2022.1.18)
5. 2021 臺灣統計方法學會 (主題演講者)：From linear structural equation modeling to generalized multiple mediation formula (2021.12.4)
6. IASC-ARS invited session (IS17: Innovation methodology development of causal mediation analysis for biomedical data) (2022.2.24)
7. 第十屆中華傳統術數文化學術研討會 (新北) (2021)
8. 第 30 屆南區統計研討會暨 2021 中華機率統計學會年會及學術研討會。因果推論場次主持人 (2021)
9. 2020 年公共衛生聯合年會 (台北): 長期追蹤資料下的多重中介分析與決策分析 —以慢性阻塞性
10. 第九屆中華傳統數文化學術研討會 (新北): 命理與科學的衝突和解與共生--從「宗教對談」出發尋求解決之道 (2020.09.26)

11. 第29屆南區統計研討會暨2020中華機率統計學會年會及學術研討會。因果推論場次主持人暨講者 (嘉義): Integrated multiple mediation analysis: A robustness-specificity trade-off for the causal structure (2020.08.20)

12. 4th International Conference on Econometrics and Statistics (EcoSta 2020, Seoul, South Korea). 2020.07.20-22 (因新冠肺炎疫情改為2021年6月線上會議)

13. 11th ICSA International Conference (中國杭州): Generalized interventional approach for causal mediation analysis with causally ordered multiple mediators (2019.12.20-22)

14. 2019年中國統計學社社員大會暨統計學術研討會。生物統計專題場次籌辦人 (新竹, 2019.12.14)

15. 2019 聯合會員大會暨學術研討會。多重因果中介分析場次主持人暨講者 (台北): A review of causal mediation analysis with multiple mediators (2019.09.26-28)

16. The conference Data Science, Statistics and Visualisation (DSSV 2019) (Kyoto, Japan): Generalized Interventional Approach for Causal Mediation Analysis with Causally Ordered Multiple Mediators; On identification of agonistic interaction: Hepatitis B and C interaction on hepatocellular carcinoma (2019.08.13-15).

17. 2018 Statistics Week Taiwan Statistics for the Next Decade (台北): Visualization and identification of agonistic interaction through an exclusive transformation of sufficient component cause model (2018.11.06)

18. Japanese Joint Statistical Meeting 2018 (Tokyo, Japan): Causal inference and mechanism investigation undertime-varying system (2018.09.12)

19. 23rd International Conference on Computational Statistics (COMPSTAT 2018) (Iasi, Romania) Visualization and identification of agonistic interaction – hepatitis B and C interaction on hepatocellular carcinoma. (2018.08.28).

20. 第27屆南區統計研討會暨2018中華機率統計學會年會及學術研討會暨2018中華資料採礦協會年會及學術研討會 (台南): Visualization and identification of agonistic interaction Hepatitis B and C interaction on hepatocellular carcinoma (2018.06.29)

21. 第11屆海峽兩岸機率與統計學術研討會專題演講 (台北): Causal Inference and Mechanism Investigation under Time-Varying System (2018.06.01)

22. 2018年智慧科技與應用統計研討會暨2018年應用統計學術研討會 (新竹)。生物統計 (2018.05.19)

23. 第七屆中華傳統數文化學術研討會 (新北): 命理學量化研究之模型與方法論 (2018.03.31)

24. 2017 Joint Statistical Meetings, Invited Papers (Baltimore, ML): Parametric mediational g-formula approach to mediation analysis with time-varying exposures, mediators, and confounders (2017.07.31).

25. 40th Anniversary of the Dutch Epidemiology Conference, WEON preconference (session: Innovations in Methodology for Big Data Research) (the Netherlands): Causal mediation analysis with time-varying mediators (2016.06).
26. Epidemiology Congress of the Americas (Miami, FL, USA): Mediation analysis with survival outcome and time-varying exposures, mediators, and confounders: a case study of the Framingham Heart Study (2016.06).
27. 3th Boston Taiwanese Biotechnology Symposium (Boston, MA, USA): Parametric mediational g-formula approach to mediation analysis with time-varying exposures, mediators and confounders: an application to smoking, weight, and blood pressure (2015.06).
28. Annual Conference of EPICOH-Medichem Occupational Health under Globalization and New Technology (Taipei, Taiwan): Estimation of life expectancies and loss of life expectancies for workers with permanent occupational disability of lower limbs: A follow-up study for 21 years (2010.04)
29. 29th Occupational Hygiene Association of Taiwan Conference (Taipei, Taiwan): Increased mortality risk for workers with a compensated, permanent occupational disability of the upper or lower extremities: a 21-year follow-up study (2009.04)
30. 9th Occupational Therapy Annual International Meeting (Taipei, Taiwan): Estimation of life expectancies and loss of life expectancies for workers with permanent occupational disability of lower limbs: A follow-up study for 21 years (2009.04)

受邀專題演講
1. 逢甲大學統計學系。2020.10.16
2. 國立成功大學公共衛生研究所。2020.10.14
3. 嘉義長庚醫院健康資訊暨流行病學研究室 (HIE Lab)。2020.09.19
4. 台北醫學大學。2019.11.13
5. 國立東華大學。2019.11.08
6. 中國醫藥大學新竹附設醫院。2019.10
7. 國立中山大學應用數學系。2019.05.16
8. 國立高雄大學統計學研究所。2019.05.15
9. 國立陽明大學公共衛生研究所。2019.05.06
10. 國立台中第一高級中學專題演講。2018.12.20
11. 國立彰化師範大學數學系暨統計資訊研究所。2018.10.04
12. 東海大學統計系。2018.10.02
13. 國立成功大學統計學系。2018.09.27
14. 國立台灣大學流行病學與預防醫學研究所。2018.06.01 and 2018.06.08
15. 中央研究院統計學研究所。2018.05
16. 國立中興大學應用數學系。2018.04
17. 國立中正大學數學系。2018.04
18. 國立中央大學統計學研究所。2018.04
19. 國立政治大學統計學系。2018.04
20. 國立台灣大學醫學系講座。2018.03.30
21. 淡江大學統計學系。2018.03.15
22. 美國加州大學洛杉磯分校(UCLA)流行病學研究所。2018.02.14
23. 國立台中第一高級中學專題演講。2017.12.20
24. 國立臺北護理健康大學。2017.12.15
25. 國立清華大學統計學研究所專題演講。2017.12.15
26. 國家衛生研究院群體健康科學研究所。2017.11.08

大眾演講
1. 「命理與統計的距離」。明德高中科學班演講。2019.11
2. 「掌握留學資源/實現人生目標」。107年公費留學考試錄取生研習會。2019.03.25
3. 「尋找神之手—數據科學下的自然機制研究」第四屆國際數理奧林匹亞發展研討會。2018.12
4. 「不問蒼生問鬼神—當「紫微星訣」遇上「統計推論」」。紐約哲學星期五。2018.01.24
5. 「從亞利安到宇宙大覺者—自由神學、方法論與佛教的演化與傳播」。紐約哲學星期五。2017.05

研究指導
高中生
台中市立臺中第一高級中學
簡子舜　　台中一中科學班學生專題　2019－2020

碩士生
國立陽明交通大學/國立交通大學

葉兆穎　　統計學研究所　　2022－迄今
王伊儒　　理學院在職專班應科組　2021－迄今
許桓齊　　數據科學與工程研究所　2021－迄今
林 全　　統計學研究所　　2021－2022
陳彥宏　　統計學研究所　　2021－2022
吳佩樺　　統計學研究所　　2021－2022
謝宜真　　統計學研究所　　2021－2022
邱泓儒　　統計學研究所　　2021－2022
夏珮瑄　　統計學研究所　　2020－2022
李承謙　　統計學研究所　　2020－2021
廖樂瑄　　統計學研究所　　2020－2021
林詩文　　統計學研究所　　2019－2020
蔡詠安　　統計學研究所　　2019－2020
朱敏慧　　數據科學與工程研究所　2018－迄今
林珮璇　　數據科學與工程研究所　2018－迄今
Novi Ajeng Salehah　統計學研究所　2018－2019 (與 Suhartono 教授共同指導)
林冠逸　　統計學研究所　　2018－2019
林詩文　　統計學研究所　　2018－2019
林耕賢　　統計學研究所　　2018－2019
梁穎文　　統計學研究所　　2018－2019
鍾佳恩　　統計學研究所　　2017－2018 (與盧鴻興教授共同指導)

國立清華大學
博士生
國立陽明交通大學/國立交通大學

| 姓名             | 學位/研究所/學程                  | 入學年份－迄今年份 |
|------------------|----------------------------------|---------------------|
| 彭涵琪           | 統計學研究所(在職生)              | 2022－迄今         |
| 吳淳硯           | 統計學研究所(在職生)              | 2021－迄今         |
| 賴育誠           | 統計學研究所                    | 2020－迄今         |
| 林郁智醫師       | 生醫科學與工程博士學位博士班學程 | 2020－迄今         |
| 林怡珊醫師       | 生物科技博士班                  | 2020－迄今         |
| 黃子晏醫師       | 生物科技博士班                  | 2020－2022.2       |
| 周孟穎           | 統計學研究所                    | 2019－2020         |
| 洪紹育醫師       | 生醫科學與工程博士學位博士班學程 | 2018－迄今         |

博士後研究員
國立交通大學

| 姓名             | 入學年份－迄今年份 |
|------------------|---------------------|
| 李宗翰           | 2019.10－2022.08    |
| 戴安順           | 2019.03－2022.07    |

論文口試委員
國立陽明交通大學/國立交通大學

| 姓名             | 學位/研究所/學程                  | 年份 |
|------------------|----------------------------------|------|
| 洪禕婕           | 統計學研究所                    | 2022 |
| 高季伶           | 統計學研究所                    | 2021 |
| Dwilaksana Abdullah Rasyid | 統計學研究所              | 2020 |
| Amri Muhaimin    | 統計學研究所                    | 2020 |
| 吳孟芸           | 統計學研究所                    | 2020 |
| 陳詠琪           | 統計學研究所                    | 2020 |
| 江翎瑋           | 統計學研究所                    | 2020 |
| 陳建亨           | 統計學研究所                    | 2020 |
| 李宗翰           | 統計學研究所(博士班)             | 2019 |
| 洪修淳           | 統計學研究所                    | 2018 |
| 颜佳盈           | 統計學研究所                    | 2018 |
| 林芷瑄           | 統計學研究所                    | 2018 |
| 張詠盛           | 工業工程與管理學系研究所        | 2018 |
| 陳姿羽           | 工業工程與管理學系研究所        | 2018 |
| 陳建仁           | 工業工程與管理學系研究所        | 2018 |
| 王怡鈺           | 理學院應用科技學程碩士班         | 2018 |
| 潘友明           | 統計學研究所                    | 2018 |
| 洪紹育醫師       | 生醫科學與工程博士學位博士班學程 | 2018 |
指導學生獲獎

吳佩樺，國立陽明交通大學統計學研究所。中國統計學社 111 年論文獎佳作獎。得獎作品：腸道微生物資料中介效應分析 — 以帕金森氏症與便秘之因果關係探討為例 Exploring the Causal Effect of Constipation on Parkinson’s Disease Through Mediation Analysis of Microbial Data。

謝宜真，國立陽明交通大學統計學研究所。中國統計學社 111 年論文獎佳作獎。得獎作品：帕金森氏症治療藥物諾康停與腸道菌叢及其副作用之關聯探討 A Pilot Study of Exploring the Effect of Entacapone on Patients with Parkinson’s Disease Through the Analysis of Gut Microbiome。

夏珮瑄，國立陽明交通大學統計學研究所。中國統計學社 111 年論文獎佳作獎。得獎作品：以差異中之差異法對縱橫資料進行因果中介分析 Causal Mediation Analysis for Difference-in-Difference Design and Panel Data。

夏珮瑄，國立陽明交通大學統計學研究所。榮獲「2021 年第卅一屆陳文成統計科學獎學金」。

廖樂諠，國立陽明交通大學統計學研究所。中國統計學社 110 年論文獎佳作獎。得獎作品：多中介因子下之中介 — 交互作用分析 Integral mediation—interaction analysis with multiple mediators。

夏珮瑄，國立陽明交通大學統計學研究所。「2021 年公共衛生聯合年會一般論文海報競賽」優等獎。得獎作品：基於雙重差分在面板數據上的因果中介效應分析。

褚育誠，國立交通大學統計學研究所。109 學年度交通大學卓越博士生入學獎助學金。

蔡濬安，國立交通大學統計學研究所。中國統計學社 109 年論文獎佳作獎。得獎作品：被死亡截切中介因子之下的因果中介效應分析 Approaches to Mediation Analysis in the Presence of the death-truncated Mediator。
杜宜娟，國立交通大學統計學研究所。中國統計學社 109 年論文獎佳作獎。得獎作品：整合所有現有的因果多重中介效應分析方法 Integration of all existing methods for causal multi-mediation analysis。

林珮璇，國立交通大學數據科學與工程研究所。第三屆全國碩士生統計研究成果研討會 109 年海報論文競賽特優獎。得獎作品：存活分析之多重有序因果中介效應分析 General approach of causal medication analysis with causally ordered multiple mediators and survival outcome。

林詩紋，國立交通大學統計學研究所。中國統計學社 108 年論文獎佳作獎。得獎作品：多中介因子模型之參數估計與樣本數計算 The Mediation Parameter Estimation and Sample Size Calculations for the Multiple Mediation Model。

梁穎文，國立交通大學統計學研究所。中國統計學社 108 年論文獎佳作獎。得獎作品：多中介因子下之廣義控制直接效應 Generalized Controlled Direct Effect for Multiple Mediation Analysis with Multiple Mediators。

梁穎文，國立交通大學統計學研究所。台灣職業衛生協會 108 年優秀海報發表第二名。作品：The effect of national policy change on working hours and overwork-related disease: a medication analysis。

服務與課外活動

學術社群
第二屆統計傳薪學術研討會議務委員、議程委員。2022

國立陽明交通大學

人體研究倫理審查委員會 B 委員 2022.08.01-2024.07.31
理學院院級課程委員會委員。2022
百川學士學位學程導師 2022.8-2023.7
第一屆學生輔導工作委員會理學院代表 2022.08.01-2024.07.31
111 年度教師社群「傳統術數變遷統計、新媒體與當代社會」召集人。2022
111 年度教師社群「生物醫學論文閱讀寫作課程設計」成員。2022
110 學年度「校級 AI 跨域學程課程委員」理學院代表(任期一年)。2021
110 學年度理學院「院務會議常設委員會—課程規劃及協調委員會」委員。2021
理學院院長遴選委員會 統計所代表。2021

人體與行為研究倫理委員會(Research Ethics Committee for Human Subject Protection, National Chiao Tung University, REC)委員。2021

職務宿舍管理委員。2021

國立交通大學

人體與行為研究倫理委員會(Research Ethics Committee for Human Subject Protection, National Chiao Tung University, REC)委員。2020-
職務宿舍管理委員。2020
院務會議委員。2020
學生獎懲委員會委員。2019

生醫科學與工程博士學位博士班入學書面審查暨口試委員。2019

人體與行為研究倫理委員會審查案。2018
碩士班推甄申請書面審查。2018.11
碩士班考試入學口試委員。2018、2021、2022
碩士班甄試入學口試委員。2017、2020、2021

哈佛大學
命理統計學研究社創社社長
書法研習社創社社長

國立台灣大學
大醫杯圍棋比賽 台大醫學系隊 隊長 (冠軍) 2008
傳統醫學研究社暑期醫療服務隊家訪組組長 2008
傳統醫學研究社暑期醫療服務隊 志工 2004-2008
十三校中醫社聯合會議 主持人 2004

其他
公視臺語台-《代誌偌大條》採訪【天注定抑是靠拍拚? 統計學者按怎講算命?】 2022.05.29
《觀.臺灣》直播講座【當算命遇上統計!統計學者的「量化命理學」】 2022.03
吳健雄科學營夜談教授 2019.08
中研院統計科學營 利用長期追蹤世代研究解析 B 型肝炎自然史及肝癌風險 主持人 2018.09
吳健雄科學營隊輔 2003-2005
吳健雄科學營受邀學員 2001-2002