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現職：

高雄醫學大學附設醫院骨科部 關節重建科 主治醫師

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Education and Training：

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高雄醫學大學 醫學院 臨床醫學研究所博士班

Experience：

台北醫學大學附設醫院 骨科主治醫師

台大醫院 骨科部 住院醫師/總醫師

Professional Positions:

1. 中華民國骨科醫學會會員
2. 中華民國骨質疏鬆症學會骨質疏鬆症專科醫師
3. 中華民國關節重建醫學會會員
4. 台灣骨科英索膝關節學會(台灣人工關節教育學會)會員
5. 台灣電腦輔助骨科手術學會會員
6. 台灣骨科研究學會會員
7. 台灣骨科創傷醫學會會員

Major Awards:

1. 2012 年 第九屆國家新創獎 - 學研新創獎
2. 2012 年 美國匹茲堡國際發明展(INPEX)醫療類金牌獎
3. 2013 年 經濟部智慧財產局 國家發明創作獎

期刊論文

1. Nin-Chieh Hsu, **Chia-Hao Hsu*** (2024, Feb). The INSPIRE study: RSV infection during infancy. *LANCET*, 24;403(10428):729. (SCI, 1/167, IF: 168.9). 本人為通訊作者。
2. **Chia-Hao Hsu**, Nin-Chieh Hsu* (2024, Feb). Elderly Man With Fall Incident. *Annals of Emergency Medicine*, 83(2):168-169. (SCI, 2/32, IF: 6.6). 本人為第一作者。
3. Nin-Chieh Hsu, Hsin-Lu Yang, **Chia-Hao Hsu*** (2023, Dec). Challenges to Door-In-Door-Out Time Thresholds for Patients With Stroke. *JAMA*, 330(23):2305-2306. (SCI, 3/167, IF: 120.7). 本人為通訊作者。
4. **Chia-Hao Hsu**, Pei-Hsi Chou, Chung-Hwan Chen (2023, Dec). Uncertain Definition of Medium Risk for Outcome Evaluation of Postoperative Overnight High-Acuity Care. *JAMA Surgery*, 158(12), 1352. (SCI, 1/212, IF: 16.9). 本人為第一作者。
5. Nin-Chieh Hsu, **Chia-Hao Hsu*** (2023, Dec). Anticoagulation with Edoxaban in Patients with Atrial High-Rate Episodes. *THE NEW ENGLAND JOURNAL OF MEDICINE (NEJM)*, 389(24), 2301-2302. (SCI, 2/167, IF: 158.5). 本人為通訊作者。
6. **Chia-Hao Hsu**, Chung-Hwan Chen, Nin-Chieh Hsu (2023, Nov). Potential Discrepancies in Sensitivity of Fracture Prediction Tools. *JAMA Internal Medicine*, 183(11), 1282. (SCI, 7/167, IF: 39). 本人為第一作者。
7. **Chia-Hao Hsu**, Chung-Hwan Chen, Pei-Hsi Chou (2023, Nov). Potential Limitations for Assessing the Association of Whole Blood With Survival in Patients With Severe Hemorrhage. *JAMA Surgery*, 158(11), 1226-1227. (SCI, 1/212, IF: 16.9). 本人為第一作者、通訊作者。
8. Nin-Chieh Hsu, Hugo You-Hsien Lin, **Chia-Hao Hsu*** (2023, Oct). Mucus Plugs and Mortality in Patients With COPD. *JAMA*, 330(13), 1286-1287. (SCI, 3/167, IF: 120.7). 本人為通訊作者。
9. **Chia-Hao Hsu**, Pei-Hsi Chou, Nin-Chieh Hsu (2023, Sep). Four-Factor Prothrombin Complex Concentrate for Patients With Trauma. *JAMA*, 330(9), 875. (SCI, 3/167, IF: 120.7). 本人為第一作者。
10. Nin-Chieh Hsu, Charles Liao, **Chia-Hao Hsu*** (2023, Sep). Proportions and trends of critical care trials in leading general medical journals, 1970-2022. *Critical Care*, 27(1), 375. (SCI, 4/35, IF: 15.1). 本人為通訊作者。
11. Nin-Chieh Hsu, Chun-Che Huang, **Chia-Hao Hsu***, Tzung-Dau Wang, Wang-Huei Sheng (2023, Aug). Does Hospitalist Care Enhance Palliative Care and Reduce Aggressive Treatments for Terminally Ill Patients? A Propensity Score-Matched Study. *Cancers*, 15(15), 3976. (SCI, 72/241, IF: 5.2). 本人為通訊作者。
12. Nin-Chieh Hsu, Yin-Chih Fu, **Chia-Hao Hsu*** (2023, Aug). Coordinated Care for Optimization of Cardiovascular Preventive Therapies in Patients With Diabetes. *JAMA*, 330(8), 771. (SCI, 3/167, IF: 120.7). 本人為通訊作者。
13. Nin-Chieh Hsu, **Chia-Hao Hsu** (2023, Jul). COVID-19 and commerce complicate minimum unit pricing effects on health. *LANCET*, 402(10399), 368. (SCI, 1/167, IF: 168.9).
14. Nin-Chieh Hsu, Hung-Bin Tsai, **Chia-Hao Hsu*** (2023, Jul). Verapamil and Pancreatic Beta Cell Function in Pediatric Type 1 Diabetes. *JAMA*, 330(4), 380. (SCI, 3/167, IF: 120.7). 本人為通訊作者。
15. Ting-Chang Liao, Pei-Hsi Chou, **Chia-Hao Hsu*** (2023, Jul). Potential Limitations for Assessing Adverse Posttraumatic Neuropsychiatric Sequelae With Wrist-Wearable Device and Self-report Survey. *JAMA Psychiatry*, 80(7), 751-752. (SCI, 3/155, IF: 25.8). 本人為通訊作者。
16. Nin-Chieh Hsu, **Chia-Hao Hsu*** (2023, Jun). Hybrid Closed-Loop Control in Young Children With Type 1 Diabetes. *THE NEW ENGLAND JOURNAL OF MEDICINE (NEJM)*, 388(23), 2205-2206. (SCI, 2/172, IF: 176.082). 本人為通訊作者。
17. Nin-Chieh Hsu, Hung-Bin Tsai, **Chia-Hao Hsu*** (2023, Jun). Discriminative Accuracy of the CAPTURE Tool for Identifying COPD. *JAMA*, 329(22), 1986-1987. (SCI, 3/172, IF: 120.7). 本人為

通訊作者。

18. Nin-Chieh Hsu, Charles Liao, **Chia-Hao Hsu*** (2023, May). High-Flow Nasal Oxygen vs Standard Oxygen Therapy and Length of Hospital Stay in Children With Acute Hypoxemic Respiratory Failure. *JAMA*, 329(18), 1610-1611. (SCI, 3/172, IF: 120.7). 本人為通訊作者。
19. **Chia-Hao Hsu**, Hsuan-Ti Huang, Nin-Chieh Hsu (2023, Apr). Diet and Exercise and Knee Pain in Patients With Osteoarthritis and Overweight or Obesity. *JAMA*, 329(15), 1317. (SCI, 3/172, IF: 157.375). 本人為第一作者。
20. **Chia-Hao Hsu**, Chih-Wei Yang, Nin-Chieh Hsu (2023, Jan). Young man with nausea after a traffic collision. *Annals of Emergency Medicine*, 81(1), e3-e4. (SCI, 2/32, IF: 6.762). 本人為第一作者。
21. **Chia-Hao Hsu**, Chung-Hwan Chen, Nin-Chieh Hsu (2023, Jan). Aspirin vs Enoxaparin and Symptomatic Venous Thromboembolism in Hip or Knee Arthroplasty. *JAMA*, 329(2), 176-177. (SCI, 3/172, IF: 157.335). 本人為第一作者。
22. **Chia-Hao Hsu**, Jiun-Yang Chiang, Sheng-Cheng Fan, Nin-Chieh Hsu (2023, Jan). Man with chest pain and dyspnea. *Annals of Emergency Medicine*, 81(1), e5-e6. (SCI, 2/32, IF: 6.762). 本人為第一作者。
23. **Chia-Hao Hsu**, Tzu-Yao Hung, Tzu-Cheng Wang, Chen-Wei Huang, Nin-Chieh Hsu (2023, Jan). Young man with abdominal cramps and bloody stools. *Annals of Emergency Medicine*, 81(1):37,69. (SCI, 2/32, IF: 6.762). 本人為第一作者。
24. Nin-Chieh Hsu, Charles Liao, **Chia-Hao Hsu*** (2023, Jan). Post-extubation noninvasive ventilation vs high-flow nasal cannula on reintubation in patients at very high risk for extubation failure. *Intensive Care Medicine*, 49(3), 372-373. (SCI, 2/35, IF: 41.787). 本人為通訊作者。
25. Nin-Chieh Hsu, Chih-Wei Yang, Chen Wei Huang, **Chia-Hao Hsu***(2022, Oct). Man With Chest Tightness and Weight Loss. *Annals of Emergency Medicine*, 80(4), e63-e64. (SCI, 2/32, IF: 6.762). 本人為通訊作者。
26. **Chia-Hao Hsu**, Hsuan-Ti Huang, Chung-Hwan Chen, Yin-Chih Fu, Pei-Hsi Chou, Nin-Chieh Hsu (2022, May). Global Impact of the COVID-19 Pandemic on Orthopedics and the Implications of Telemedicine: A Systematic Review of the Literature. *Journal of Clinical Medicine*, 11(11), 2983. (SCI, 39/169, IF: 4.242). 本人為第一作者。
27. Nin-Chieh Hsu, Chia-Lin Tseng, Chih-Wei Yang, **Chia-Hao Hsu*** (2022, May). Man With Dyspnea. *Annals of Emergency Medicine*, 79(5), E105-E106. (SCI, 1/32, IF: 5.721). 本人為通訊作者。
28. **Chia-Hao Hsu**, Nin-Chieh Hsu (2021, Nov). Impact and Strategies on Joint Surgery Centers without Lockdowns during the Peak of the COVID-19 Pandemic: A Multicenter Cross-Sectional Study. *Journal of Clinical Medicine*, 10(22), 5392. (SCI, 39/169, IF: 4.241). 本人為第一作者。
29. **Chia-Hao Hsu**, Chih-Wei Yang, Nin-Chieh Hsu (2021, Sep). Man with Palpitations and Syncope. *Annals of Emergency Medicine*, 2021(78):e35-e36. (SCI, 1/32, IF: 5.721). 本人為第一作者。
30. Yen-Zung Wu, Hsuan-Ti Huang, Tsung-Lin Cheng, Yen-Mou Lu, Sung-Yen Lin, Cheng-Jung Ho, Tien-Ching Lee, **Chia-Hao Hsu**, Peng-Ju Huang, Han Hsiang Huang, Jhong-You Li, Yu-De Su, Shih-Chieh Chen, Lin Kang, Chung-Hwan Chen (2021, May). Application of microRNA in Human Osteoporosis and Fragility Fracture: A Systemic Review of Literatures. *International Journal of Molecular Sciences*, 2021, 22(10), 5232. (SCI, 74/297, IF: 5.923).
31. Chia-Lung Shih, Peng-Ju Huang, Hsuan-Ti Huang, Chung-Hwan Chen, Tien-Ching Lee, **Chia-Hao Hsu*** (2021, Feb). Impact of the COVID-19 pandemic and its related psychological effect on orthopedic surgeries conducted in different types of hospitals in Taiwan. *Journal of Orthopaedic Surgery*, 29(1), 1-8. (SCI, 65/82, IF: 1.095) 本人為通訊作者。
32. **Chia-Hao Hsu**, Chung-Hwan Chen, Hsuan-Ti Huang, Chih-Jen Yang, Yen-Hsu Chen (2021, Jan). To Safely Reopen After A Lockdown, Masks Are Crucial: Lessons From Taiwan. *Public Health*,

- 190 (2021) 99-100. (SCI, 115/193, IF: 1.774). 本人為第一作者.
33. **Chia-Hao Hsu**, Nin-Chieh Hsu, Chia-Lung Shih, Hsuan-Ti Huang, Chung-Hwan Chen, Pei-Hsi Chou (2019, Oct). Medication-Taking Habit and Outcome of Glucosamine Sulfate for Osteoarthritis Patients Influenced by National Health Insurance Regulations in Taiwan. *Journal of Clinical Medicine*, 8, 1734. (SCI, 15/160, IF: 5.688). 本人為第一作者.
34. Wei-Chuan Chen, Chih-Hwa Chen, Hsueh-Wei Tseng, Ya-Wen Liu, Yu-Pin Chen, Chian-Her Lee, Yi-Jie Kuo, **Chia-Hao Hsu**, Yi-Ming Sun (2017, Jan). Surface functionalized electrospun fibrous poly(3-hydroxybutyrate) membranes and sleeves: a novel approach for fixation in anterior cruciate ligament reconstruction. *Journal of Materials Chemistry B*, 5, 553-564. (SCI, 6/33, MATERIALS SCIENCE, BIOMATERIALS).
35. Nin-Chieh Hsu, Chun-Che Huang, Jih-Shuin Jerng, **Chia-Hao Hsu**, Ming-Chin Yang, Ray-E Chang, Wen-Je Ko, Chong-Jen Yu (2016, Aug). Influence of patient and provider factors on the workload of on-call physicians: A general internal medicine cohort observational study. *Medicine (Baltimore)*, 95:35(e4719).
36. **Chia-Hao Hsu**, Meng-Fai Kuo (2010, Jul). Unknown Case/Presacral Mass. *Spine*, 35(15):1502-1503. 本人為第一作者.
37. **Chia-Hao Hsu**, Meng-Fai Kuo (2010, Jun). Unknown Case/Presacral Mass: A Presentation of a Large Tarlov Cyst. *Spine*, 35(14): 1412-1413. 本人為第一作者.

國際研討會論文

1. Chia-Hao Hsu, Chung-Hwan Chen, Hsuan-Ti Huang (2019, Feb). Lag Screw-type Modification of Locking Screw Increases Resistance to Axial Pullout Strength. Orthopaedic Research Society (ORS) 2019 Annual Meeting, Austin, TX, USA (美國德州奧斯丁). MOST 103-2314-B-038-027. 本人為第一作者.
2. Chung-Hwan Chen, Sung-Yen Lin, Rong-Sen Yang, Peng Ju Huang, Cheng-Jung Ho, Pochih Shen, Chia-Hao Hsu, Yi-Fen Hsu, Tsung-Han Yang (2018, Mar). Low One Year Mortality Rate in Elder Hip Fracture by Co-Care of Patients with Ortho-Geriatricians and Subsequent Fracture Liaison Service Program. American Academy of Orthopaedic Surgeons (AAOS) 2018 Annual Meeting, New Orleans, Louisiana.
3. Chia-Hao Hsu*, Ming-Hong Yen, Pi-Chun Chien (2011, Sep). Does the Regulation of National Health Insurance Influence the Prescription Patterns of Glucosamine Sulfate?. 24th International Society for Technology in Arthroplasty (ISTA) Annual Congress, Bruges, Belgium (比利時布魯日). 本人為第一作者.