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College of Medicine, National Yang Ming Chiao Tung University
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Education

Ph.D., Johns Hopkins Bloomberg School of Public Health, Health Policy & Management, May 2004
M.P.H., Boston University, School of Public Health, Health Services Administration, December 1997
B.Sc., University of British Columbia, School of Arts and Sciences, Biochemistry, June 1996

Current Employment

Professor
Institute of Hospital and Health Care Administration, College of Medicine, National Yang Ming Chiao Tung University, 2011- Now

Chair
Institute of Hospital and Health Care Administration, College of Medicine, National Yang Ming Chiao Tung University, 2022- Now

Vice Dean
College of Medicine, National Yang-Ming Chiao Tung University, 2018-Now

Other Positions and Affiliation

Associate Editor, BMC Health Services Research, 2011-Now
Section Editor, NTU Management Review, 2020-Now
Vice President, Taiwan Society of Health Economics, 2020-Now
Board Member, Grant Proposal Evaluation Board, Division of Social Medicine, Department of Life Sciences, Taiwan Ministry of Science and Technology, 2012-Now
Board Member, Taiwan Tobacco Control and Healthcare Fund, Administration of Health Promotion, 2010-Now
Board Member, Oversight and Management Committee of Taipei Municipal Hospital Medical Fund, 2013-Now

Research Interests

Healthcare System Performance, Integration of Care, Quality of Care, and International Health

Ongoing Research Grants

Principal Investigator

- Minding the Gaps: How Taiwan's Health Care System Compares to Other High-Income Countries, Taiwan National Science and Technology Council (2023/08/01~2026/07/31)
- The Changing Hospital Landscape: Nature and Effects of Hospital Closures, Taiwan Ministry of Science and Technology, (2020/8/01~2023/10/31)
- Factors Influencing Antibiotic Prescribing for Children with Dengue Infection In Taiwan, Takeda Vaccines, Inc., (2022/9/26~2024/06/30)

Co-Principal Investigator

- Moving towards NHI 3.0: Present, Reform and Prospect of the National Health Insurance Financing System, (2021/08/01~2024/07/31)
- Widening or Narrowing of Rural-Urban Disparities in Taiwan: The Role of Regionalization of Care and Nationwide Quality Improvement Policies (2022/08/01~2025/07/31)

Publications (*corresponding author)

1. [Dengue severity in rheumatoid arthritis patients under treatment with disease modifying antirheumatic drugs. *International Journal of Rheumatic Diseases* \(Accepted\)](#)
2. [Prescribing antibiotics for children with dengue infection in Taiwan: Who are at risk and who are high prescribers? *International Journal for Quality in Health Care* \(Accepted\)](#)
3. Yeh, C.M., Lai, T.Y., Hu, Y.W., Teng, C.J., **Huang, N.***, Liu, C.J. (2024) The impact of surgical volume on outcomes in newly diagnosed colorectal cancer patients receiving definitive surgeries. *Scientific Reports*, 14(1):8227. (SCI)
4. Hu, Y.W., Yeh, C.M., Liu, C.J., Chen, T.J., **Huang N.**, Chou, Y.J. (2024) Severity of Complications and Duration of Type 2 Diabetes and the Risk of Cancer: A Population-Based Study. *Cancer Epidemiol Biomarkers Prev*, 33(5):739-748.
5. Lu, H., Hatfield, L.A., Al-Azazi, S., Bakx, P., Banerjee, A., Burrack, N., Chen, Y.C., Fu, C., Gordon, M., Heine, R., **Huang, N.**, Ko, D.T., Lix, L.M., Novack, V., Pasea, L., Qiu, F., Stukel, T.A., Uyl-de Groot, C.A., Weinreb, G., Landon, B.E., Cram, P. (2024) Sex-Based Disparities in Acute Myocardial Infarction Treatment Patterns and Outcomes in Older Adults Hospitalized Across 6 High-Income Countries: An Analysis From the International Health Systems Research Collaborative. *Circ Cardiovasc Qual Outcomes*, 17(3):e010144.
6. Yeh, H.L., Hsieh, F.I., Lien, L.M., Kuo, W.H., Jeng, J.S., Sun, Y., Wei, C.Y., Yeh, P.Y., Yip, H.T., Lin, C.L., **Huang, N.***; Taiwan Stroke Registry Investigators; Hsu, K.C. (2023) Patient and hospital characteristics associated with do-not-resuscitate/do-not-intubate orders: a cross-sectional study based on the Taiwan stroke registry. *BMC Palliat Care*, 22(1):138.

7. Lai, T.Y., Hu, Y.W, Wang, T.H., Chen, J.P., Shiau, C.Y., Huang, P.I., Lai, I.C., Tseng, L.M., Huang, N., Liu, C.J. (2023) Association of radiation dose to cardiac substructures with major ischaemic events following breast cancer radiotherapy. *Eur Heart J*, 44(45):4796-4807.
8. Chen, J.J., Cheng, Y.C., Lin, L.H., Chiang, C.C., Lin, K.H., Liu, T.C., Chou, Y.J., Lee, I.H., & **Huang, N.*** (2023) Perception of transitional care quality associated with functional outcomes among patients with fractures and stroke in Taiwan. *Geriatric nursing*, 53, 247–254.
9. Burrack, N., Hatfield, L.A., Bakx, P., Banerjee, A., Chen, Y.C., Fu, C., Godoy, C. Jr., Gordon, M., Heine, R., **Huang, N.**, Ko, D.T., Lix, L.M., Novack, V., Pasea, L., Qiu, F., Stukel, T.A., Groot, C.U., Ravi, B., Al-Azazi, S., Weinreb, G., Cram, P., Landon, B. E. (2023). Variation In Care For Patients Presenting With Hip Fracture In Six High-Income Countries: A Cross-Sectional Cohort Study. *Journal of the American Geriatrics Society*, 10.1111/jgs.18530. (SCI, SSCI) Advance online publication.
10. Chen, Y.C., Chou, Y.J., Yeh, C.M., **Huang, N.*** (2023) Hospital Partnership and Patient Outcomes Among Postacute Patients With Stroke. *American Journal of Managed Care*. 29(7), e215–e221. (SCI, SSCI)
11. Chen, H.H., Lai, J.C.Y., Chiou, S.T., **Huang, N.**, Chien, L.Y. (2023) The effect of hospital-based health promotion on the health practices of full-time hospital nurses: a cross-sectional study. *Scientific Reports*. 13(1):9763 (SCI)
12. Landon, B.E., Hatfield, L.A., Bakx, P., Banerjee, A., Chen, Y.C., Fu, C., Gordon, M., Heine, R., **Huang, N.**, Ko, D.T., Lix, L.M., Novack, V., Pasea, L., Qiu, F., Stukel, T.A., Groot, C.U., Yan, L., Weinreb, G., Cram, P. (2023) Differences in Treatment Patterns and Outcomes of Acute Myocardial Infarction for Low- and High-Income Patients in 6 Countries. *JAMA*. 329(13):1088-1097. (SCI)
13. Hu, Y.W., Yeh, C.M., Liu, C.J., Chen, T.J., **Huang, N.**, Chou, Y.J. (2023) Adapted Diabetes Complications Severity Index and Charlson Comorbidity Index in predicting all-cause and cause-specific mortality among patients with type 2 diabetes. *BMJ Open Diabetes Research and Care*. 11:e003262 (SCI)
14. Cram, P., Hatfield, L.A., Bakx, P., Banerjee, A., Fu, C., Gordon, M., Heine, R., **Huang, N.**, Ko, D., Lix, L.M., Novack, V., Pasea, L., Qiu, F., Stukel, T.A., de Groot, C.U., Yan, L., & Landon, B. (2022) Variation in revascularisation use and outcomes of patients in hospital with acute myocardial infarction across six high income countries: cross sectional cohort study. *BMJ*, 377, e069164. (SCI)
15. Chang, S.S., Hu, H.Y., Chen, Y.C., Yen, Y.F., **Huang, N.*** (2022) Late hepatitis C virus diagnosis among patients with newly diagnosed hepatocellular carcinoma: a case–control study. *BMC Gastroenterology*. 22(1):425. (SCI)
16. Chang, S.S., Hu, H.Y., Cheng, F.S., Chen, Y.C., Yen, Y.F., **Huang, N.*** (2022) Factors associated

with nonadherence to surveillance for hepatocellular carcinoma among patients with hepatic C virus cirrhosis, 2000-2015. *Medicine*. 101(47):e31907 (SCI)

17. Lee, J.J., Hu, H.Y., Lin, S.Y., Huang, C.M., Huang, S.J., **Huang, N.*** (2022) Factors associated with having home care physicians as an integrated source of medications for chronic conditions among homebound patients. *International Journal for Quality in Health Care*. 34(3):mzac055. (SCI, SSCI)
18. Nkambule, B.S., **Huang, N.*** (2022) Gender, working status, and access to HIV care among people who are HIV positive in Eswatini. *AIDS care*. 7:1-8. (SSCI)
19. Ngwenya, T.Z., **Huang, N.**, Wang, I.A., Chen, C.Y. (2022) Urban-Rural Differences in Depression Literacy Among High School Teachers in the Kingdom of Eswatini. *Journal of School Health*. 92(6):561-569. (SCI, SSCI)
20. Lien, C.E., Chou, Y.J., Shen, Y.J., Tsai, T., **Huang, N.*** (2022) Population-based Assessment of Factors Influencing Antibiotic Prescribing for Adults with Dengue Infection in Taiwan. *PLOS Neglected Tropical Diseases*. 16(2): e0010198. (SCI)
21. Yeh, H.J., Chen, T.A., Cheng, H.C., Chou, Y.J., **Huang, N.*** (2022) Long-term rehabilitation utilization pattern among stroke patients under the National Health Insurance program. *American Journal of Physical Medicine & Rehabilitation*. 101(2):129-134. (SCI)
22. Chou, K.T., Tsai, Y.L., Yeh, W.Y., Chen, Y.M., **Huang, N.**, Cheng, H.M. (2022) Risk of work-related injury in workers with obstructive sleep apnea: A systematic review and meta-analysis. *Journal of Sleep Research*. 31(1):e13446. (SCI)
23. **Huang, N.**, Wang, P.S., Chen, C.Y., Bai, Y.M., Chou, Y.J. (2022) Influence of Care Delivery Models on Quality of Diabetes Care Among Individuals With Schizophrenia. *Journal of Clinical Psychiatry*. 83(3):21m13880. (SCI, SSCI)
24. Lien, C.E., Chou, Y.J., Shen, Y.J., Tsai, T., **Huang, N.*** (2021) A Population-Based Cohort Study on Chronic Comorbidity Risk Factors for Adverse Dengue Outcomes. *American Journal of Tropical Medicine and Hygiene*. 105(6):1544-1551. (SCI)
25. Hwang, A.C., Lee, W.J., **Huang, N.**, Chen, L.Y., Peng, L.N., Lin, M.H., Chou, Y.J., Chen, L.K. (2021) Longitudinal changes of frailty in 8 years: comparisons between physical frailty and frailty index. *BMC Geriatrics*. (SCI)
26. Chang, P.Y., Chiou, S.T., Lo, W.Y., **Huang, N.**, Chien, L.Y. (2021) Stressors and level of stress among different nursing positions and the associations with hyperlipidemia, hyperglycemia, and hypertension: a national questionnaire survey. *BMC Nursing*. (SCI)
27. Cheng, S.L., Li, Y.R., **Huang, N.**, Yu, C.J., Wang, H.C., Lin, M.C., Chiu, K.C., Hsu, W.H., Chen, C.Z., Sheu, C.C., Perng, D.W., Lin, S.H., Yang, T.M., Lin, C.B., Kor, C.T., Lin, C.H. (2021) Effectiveness of Nationwide COPD Pay-for-Performance Program on COPD Exacerbations in

- Taiwan. *International Journal of Chronic Obstructive Pulmonary Disease*. 2021;16, 2869-2881. (SCI)
28. Liang, L.L., Tussing, A.D., **Huang, N.**, Tsai, S.L. (2021) Incentives for physician teams: Effectiveness of performance feedback and payment distribution methods. *Health Policy*. 125(10):1377-1384. (SCI, SSCI)
 29. Dai, Y.X., Yeh, F.Y., Shen, Y.J., Tai, Y.H., **Huang, N.**, Chang, Y.T., Chen, T.J., Li, C.P., Wu, C.Y. (2021) Cigarette smoking and risk of herpes zoster: a population-based cohort study in Taiwan. 46(7):1293-1298. *Clinical and Experimental Dermatology*. (SCI)
 30. Yeh, C.M., Chou, Y.J., Lin, S.K., Liu, C.J., **Huang, N.*** (2021) Patient-sharing relationship between Chinese medicine doctors and other physicians: costs and outcomes of breast cancer survivorship care. *Journal of Cancer Survivorship*. 15(6):922-932. (SCI)
 31. Huang, I. A., Chou, Y. J., Chou, I. J., Huang, Y. T., Huang, J. L., Jaing, T. H., Wu, C. T., Hsiao, H. J., **Huang, N.*** (2021). Low acuity paediatric emergency visits under single-payer universal health insurance in Taiwan, 2000–2015: a population-based repeated cross-sectional design. *BMJ Open*. 11:e042084. (SCI)
 32. Chan, P. W., Chiu, J. H., **Huang, N.**, Chen, C. M., Yu, H., Liu, C. Y., Hsu, C. H. (2021). Influence of Traditional Chinese Medicine on Medical Adherence and Outcome in Estrogen Receptor (+) Breast Cancer Patients in Taiwan: A Real-World Population-Based Cohort Study. *Phytomedicine: International Journal of Phytotherapy and Phytopharmacology*. 80, 153365. (SCI)
 33. Yao, Y.H., Chen, C.M., Chou, Y.J., **Huang, N.***. (2021). Impact of time-varying center volume on technique failure and mortality in peritoneal dialysis. *Peritoneal Dialysis International*. 41(6):569-577. (SCI)
 34. Liang, L. L., **Huang, N.**, Shen, Y. J., Chen, A. Y., Chou, Y. J. (2020). Do patients bypass primary care for common health problems under a free-access system? Experience of Taiwan. *BMC Health Services Research*. 20(1):1050. (SCI)
 35. Lee, M. C., **Huang, N.**, Chen, C. Y. (2020). Effects of childhood adversity trajectories on mental health outcomes in late adolescence: The buffering role of parenting practices in Taiwan. *Child Abuse & Neglect*. 109, 104705. (SSCI)
 36. Peng, L. N., Chou, Y. J., Chen, L. K., **Huang, N.***. (2020). Post-Acute Use of Opioids and Psychotropics in Patients after Hip Fracture: Unintended Consequences of Implementing Diagnosis-Related Grouping Payment. *Journal of Nutrition Health & Aging*. 24, 745–751 (SCI)
 37. Huang, C.Y., Chang, W.H., Huang, H.Y., Guo, C.Y., Chou, Y.J., **Huang, N.**, Lee, W.L., Wang, P.H. (2020). Subsequent Development of Epithelial Ovarian Cancer After Ovarian Surgery for Benign Ovarian Tumor: A Population-Based Cohort Study. *Clinical Epidemiology*. 12:637-649. (SCI)

38. Chien, L.C., Chou, Y.J., Huang, Y.C., Shen, Y.J., **Huang, N.***, (2020). Reducing Low Value Services in Surgical Inpatients in Taiwan: Does Diagnosis-Related Group Payment Work? *Health Policy*. 124(1):89-96. (SCI, SSCI)
39. Yao, Y. H., Chou, Y. J., **Huang, N.*** (2019). Facility size and mortality in hospital-based and freestanding hemodialysis units: a nationwide retrospective cohort study. *Nephrology*. 24(11):1157-1164. (SCI)
40. Tsai, T.H., **Huang, N.**, Lin, I.F., Chou, Y.J. (2020). Severe diabetes complications among patients with diabetes with regular follow-up: Does care setting matter? *Journal of Evaluation in Clinical Practice*. 26(4):1212-1219. (SCI)
41. Huang, E.C., Pu, C., **Huang, N.**, Chou, Y. J.(2019). Resident burnout in Taiwan Hospitals—and its relation to physician felt trust from patients. *Journal of the Formosan Medical Association*. 118(10):1438-1449 . (SCI)
42. Hu, H.Y., Jian, F.X., Lai, Y.J., **Huang, N.***, Hwang S.J., (2019). Patient and provider factors associated with enrolment in the pre-end-stage renal disease pay-for-performance programme in Taiwan: a cross-sectional study. *BMJ Open*. 9(9):e031354. (SCI)
43. Tsai, T.H., **Huang, N.**, Lin, I.F., Chou, Y.J., (2019). Variation in the 11-year trajectories of medical care seeking behaviors in diabetes patients under a single payer system: persisting gaps to be filled. *BMC Health Services Research*. 19(1):580. (SCI)
44. Chen, C.Y., Wang, I.A., Fang, S.Y., **Huang, N.**, Tsay, C.H., Chang, S.H. (2019). Inadequate prenatal care utilization among women with and without methadone-treated opioid use disorders in Taiwan. *International Journal of Drug Policy*. 67: 1-8. (SSCI)
45. Tsai, D. C., **Huang, N.**, Fang, S. Y., Hsu, C. C., Lin, P. Y., Chen, S. Y., ... Liu, C. J. L. (2019). Seasonal variation of refractive error change among young schoolchildren in a population-based cohort study in Taipei. *British Journal of Ophthalmology*. 103(3):343-348. (SCI)
46. Lai, J. C. Y., Chou, Y. J., **Huang, N.**, Chen, H. H., Wang, K. L., Wang, C. W., Shen, I.H., Chang, H. C. (2018). The risk of stroke after bilateral salpingo-oophorectomy at hysterectomy for benign diseases: A nationwide cohort study. *Maturitas*, 114, 27-33. (SCI)
47. Lin, M.S., Lin, C.C., Yang, C.C., Weng, S.C., Wang, S.M., Chen, C.Y., **Huang, N.**, Chou, Y.H. (2018). Myocardial injury was associated with neurological sequelae of acute carbon monoxide poisoning in Taiwan. *Journal of the Chinese Medical Association*. 81(8):682-690.(SCI)
48. Chen, B., Kuo, C. C., **Huang, N.**, Fan, V. Y. (2018). Reducing costs at the end of life through provider incentives for hospice care: A retrospective cohort study. *Palliative Medicine*, 32(8):1389-1400.(SCI)
49. Wu, C. Y., Hu, H. Y., **Huang, N.**, Chou, Y. C., Li, C. P., Chou, Y. J. (2018). Albumin levels and cause-specific mortality in community-dwelling older adults. *Preventive Medicine*, 112:145-151.

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50. Chang, W. H., Horng, H. C., Yeh, C. C., Guo, C. Y., Chou, Y. J., **Huang, N.**, Huang, H.Y., Chen, Y.J., Lee, W.L., Wang, P. H. (2018). Risks of female genital tract related cancers (gynecological cancers) or breast cancer in women with and without chronic kidney disease: A population-based cohort study in Taiwan. *Medicine*, 97(12):e0157. (SCI)
51. Lo, W.Y., Chien, L.Y., Hwang, F.M., **Huang, N.**, Chiou, S.T., (2018) From job stress to intention to leave among hospital nurses: A structural equation modelling approach. *Journal of Advanced Nursing*, 74(3):677-688. (SCI, SSCI)
52. Huang, E. C. H., Pu, C., Chou, Y. J., **Huang, N.*** (2018). Public Trust in Physicians—Health Care Commodification as a Possible Deteriorating Factor: Cross-sectional Analysis of 23 Countries. *INQUIRY: The Journal of Health Care Organization Provision and Financing*, 55:46958018759174. (SCI, SSCI)
53. Fang, S.Y., **Huang, N.**, Tsay, J.H., Chang, S.H., Chen, C.Y., (2018) Excess mortality in children born to opioid-addicted parents: A national register study in Taiwan. *Drug and Alcohol Dependence*, 183:118-126. (SCI, SSCI)
54. Chen, H. H., Lai, J. C. Y., Hwang, S. J., **Huang, N.**, Chou, Y. J., Chien, L. Y. (2017). Understanding the relationship between cesarean birth and stress, anxiety, and depression after childbirth: A nationwide cohort study. *Birth*, 44(4), 369-376. (SCI, SSCI)
55. Owili, P.O., Muga, M.A., Chou, Y.J., Hsu, Y.E., **Huang, N.**, Chien, L.Y. (2017) Relationship between women's characteristics and continuum of care for maternal health in Kenya: Complex survey analysis using structural equation modeling. *Women and Health*. 57(8):942-961.
56. Hsu, C.C., **Huang, N.**, Lin, P.Y., Fang, S.Y., Tsai, D.C., Chen, S.Y., Tsai, C.Y., Woung, L.C., Chiou, S.H., Liu, C.J.L. (2017) Risk Factors for Myopia Progression in Second Grade Primary School Children in Taipei: A Population-Based Cohort Study. *British Journal of Ophthalmology* 101(12):1611-1617. (SCI)
57. Huang, I.A., Jaing, T.H., Wu, C.T., Chang, C.J., Hsia, S.H., **Huang, N.***, (2017) A tale of two systems: practice patterns of a single group of emergency medical physicians in Taiwan and China. *BMC Health Services Research*, 17(1):642. (SCI)
58. Lai, J.C.Y., Chen, H.H., Chu, K.H., Weng, C.S., Chou, Y.J., **Huang, N.**, Chien, Y.J., Wang, K.L., (2017) Nationwide Trends and In-Hospital Complications of Trachelectomy for Surgically Resectable Cervical Cancer in Taiwanese Women: A Population-Based Study, 1998-2013. *Taiwanese Journal of Obstetrics & Gynecology*, 56(4):449-455. (SCI)
59. Lai, J.C.Y., Chen, H.H., Weng, C.S., Chou, Y.J., **Huang, N.**, Wen, S.Y., Wang, S.C., Wang, K.L., (2017). The characterization of trachelectomy for benign and precancerous indications in Taiwan: A population-based study, 1998-2013. *Taiwanese Journal of Obstetrics & Gynecology*, 56(4):495-501. (SCI)

60. Huang, H.H., Chen, C.Y., Tsay, J.H., Chou, Y.J., **Huang, N.***, (2017) Factors in Maintaining a Stable Patient-Physician Relationship among Individuals with Schizophrenia. *Community mental health journal*, 53(5):578-588. (SSCI)
61. Yeh, H. J., **Huang, N.**, Chou, Y. J., Cheng, S. P., Lee, W. K., Lai, C. C., Cheng, C. C. (2017). Older age, low socioeconomic status, and multiple comorbidities lower the probability of receiving inpatient rehabilitation half a year after stroke. *Archives of Physical Medicine and Rehabilitation*. 98(4):707-715. (SCI)
62. Lee, C.W., Fang, S.Y., Tsai, D.C., **Huang, N.**, Hsu, C.C., Chen, S.Y., Chiu, A.W.H., Liu, C.J.L., (2017) Prevalence and association of refractive anisometropia with near work habits among young schoolchildren: the evidence from a population-based study. *Plos one*, 12(3):e0173519 (SCI)
63. Lai, J. C. Y., Chen, H. H., Chu, K. H., Wang, K. L., **Huang, N.**, Hu, H. Y., Chou, Y. J. (2017). In-hospital complications of bilateral salpingo-oophorectomy at benign hysterectomy: a population-based cohort study. *Menopause*. 24(2):187-195. (SCI)
64. Lai, J.C.Y., Weng, C.S., Huang, S.M., **Huang, N.**, Chou, Y.J., Wang, C.C., Wang, K.L., (2017). Incidence and lifetime risk of uterine corpus cancer in Taiwanese women from 1991 to 2010. *Taiwanese Journal of Obstetrics & Gynecology*. 56(1):68-72. (SCI)
65. Lo, W. Y., Chiou, S. T., **Huang, N.**, Chien, L. Y. (2016). Long work hours and chronic insomnia are associated with needlestick and sharps injuries among hospital nurses in Taiwan: A national survey. *International journal of nursing studies*, 64, 130-136. (SCI, SSCI)
66. Yeh, Y. H., Chou, Y. J., **Huang, N.**, Pu, C., Chou, P. (2016). Seasonal variations of prescriptions for the major syndrome types and manifestations of upper respiratory tract infection in tradition Chinese medicine. *Complementary Therapies in Medicine*, 29, 213-218. (SCI)
67. Tsai, D. C., Fang, S. Y., **Huang, N.**, Hsu, C. C., Chen, S. Y., Chiu, A. W. H., & Liu, C. J. L. (2016). Myopia Development Among Young Schoolchildren: The Myopia Investigation Study in Taipei. *Investigative Ophthalmology & Visual Science*, 57(15), 6852-6860. (SCI)
68. Hsu, C. C., **Huang, N.**, Lin, P. Y., Tsai, D. C., Tsai, C. Y., Woung, L. C., & Liu, C. J. L. (2016). Prevalence and risk factors for myopia in second-grade primary school children in Taipei: A population-based study. *Journal of the Chinese Medical Association*, 79(11), 625-632. (SCI)
69. Hsu, C.H., Hu, H.Y., Huang, N., Chang, S.S. (2016) Early eradication has a lower risk of peptic ulcer bleeding in Helicobacter pylori-infected chronic kidney disease patients. *European Journal of Internal Medicine*
70. **Huang, N.**, Chien, L.Y., Chiou, S.T., (2016). Advances in health promotion in Asia-Pacific: promoting health through hospitals. *Global Health Promotion*, Vol 23, Issue 1_suppl, 26-34. (SSCI)

71. Tsai, Y. H., **Huang, N.**, Chien, L. Y., Chiang, J. H., & Chiou, S. T. (2016). Work hours and turnover intention among hospital physicians in Taiwan: does income matter? *BMC Health Services Research*, 16(1), 667. (SCI)
72. Chang, S. S., **Huang, N.**, & Hu, H. Y. (2016). Patients with end-stage renal disease were at an increased risk of hospitalization for acute diverticulitis. *Medicine*, 95(39), e4881. (SCI)
73. Cheng, H. C., Guo, C. Y., Chen, Y. J., Chen, M. J., Ko, Y. C., **Huang, N.**, Liu, C. J. L. (2016). Patient-Reported Vision-Related Quality-of-Life Differences between Primary Angle-Closure Glaucoma and Primary Open-Angle Glaucoma. *PloS one*, 11(9), e0163123. (SCI)
74. Chen, H. J., **Huang, N.**, Chen, L. S., Chou, Y. J., Li, C. P., Wu, C. Y., & Chang, Y. C. (2016). Does Pay-For-Performance Program Increase Providers Adherence to Guidelines for Managing Hepatitis B and Hepatitis C Virus Infection in Taiwan? *PloS one*, 11(8), e0161002. (SCI)
75. Yeh, Y. H., Chou, Y. J., **Huang, N.**, Pu, C., & Chou, P. (2016). The trends of utilization in traditional Chinese medicine in Taiwan from 2000 to 2010: A population-based study. *Medicine*, 95(27), e4115. (SCI)
76. Wu, C. Y., Hu, H. Y., Chou, Y. J., **Huang, N.**, Chou, Y. C., & Li, C. P. (2016). What Constitutes Normal Hemoglobin Concentrations in Community-Dwelling Older Adults? *Journal of the American Geriatrics Society*, 64(6), 1233-1241. (SCI)
77. Huang, B. S., Chang, W. H., Wang, K. C., **Huang, N.**, Guo, C. Y., Chou, Y. J., ... & Wang, P. H. (2016). Endometriosis might be inversely associated with developing chronic kidney disease: a population-based cohort study in Taiwan. *International Journal of Molecular Sciences*, 17(7), 1079. (SCI)
78. Juwara, A., **Huang, N.**, Chien, L. Y., Chen, H. J. (2016). Stunting and weight statuses of adolescents differ between public and private schools in urban Gambia. *International Journal of Public Health*, 61(6):717-26. (SCI, SSCI)
79. Owili, P. O., Muga, M. A., Chou, Y. J., Hsu, Y. H. E., **Huang, N.**, Chien, L. Y. (2016). Associations in the continuum of care for maternal, newborn and child health: a population-based study of 12 sub-Saharan Africa countries. *BMC public health*, 16(1), 1 (SCI)
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