

Curriculum Vitae

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中華民國骨質疏鬆症學會副秘書長

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特殊事蹟&獎項

2010 年 醫策會醫療品質獎實證醫學文獻查證競賽進階組 銀獎

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2015 年 中華民國骨質疏鬆症學會口頭論文競賽 佳作

2017 年 台灣實證醫學會年會優良壁報論文 第一名

2017 年 中華民國骨質疏鬆症學會口頭論文競賽 第二名

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2018 年 醫策會醫病共享決策輔助工具競賽 佳作

2019 年 嘉義長庚研究成果臨床應用獎 第二名

2021 年 嘉義長庚優良教師

2023 年 嘉義長庚最佳教師

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2023 年 台灣醫療品質協會品質改善競賽 金品獎

著作:

發表 SCI 論文 70+ 篇

1. Lee CY, **Kuo LT**, Peng KT, Hsu WH, Huang TW, Chou YC. Prognostic factors and monomicrobial necrotizing fasciitis: gram-positive versus gram-negative pathogens. BMC Infect Dis. 2011;11:5. doi: 10.1186/1471-2334-11-5. **(Co-first Author, SCIE)**
2. Peng KT, **Kuo LT**, Hsu WH, Huang TW, Tsai YH. The effect of endoskeleton on antibiotic impregnated cement spacer for treating deep hip infection. BMC Musculoskelet Disord. 2011;12:10. doi: 10.1186/1471-2474-12-10. **(SCIE)**
3. **Kuo LT**, Lin SJ, Hsu WH*, Peng KT, Lin CL, Hsu RW. The effect of renal function on surgical outcomes of intracapsular hip fractures with osteosynthesis. Arch Orthop Trauma Surg. 2014;134(1):39-45. doi: 10.1007/s00402-013-1884-5. **(SCIE)**
4. Hsu WH, Chen CL, **Kuo LT**, Fan CH, Lee MS, Hsu RW*. The relationship between health-related fitness and quality of life in postmenopausal women from Southern Taiwan. Clin Interv Aging. 2014;9:1573-9. doi: 10.2147/CIA.S66310. **(SCIE)**
5. Huang TW, **Kuo LT**, Peng KT, Lee MS, Hsu RW*. Computed tomography evaluation in total knee arthroplasty: computer-assisted navigation versus conventional instrumentation in patients with advanced valgus arthritic knees. J Arthroplasty. 2014;29(12):2363-8. doi: 10.1016/j.arth.2013.12.014. **(SCIE)**
6. Lee CY, Lin SJ, **Kuo LT**, Peng KT, Huang KC, Huang TW, Lee MS, Hsu R*, Shen WJ. The benefits of computer-assisted total knee arthroplasty on coronal alignment with marked femoral bowing in Asian patients. J Orthop Surg Res. 2014;9(1):122. doi: 10.1186/s13018-014-0122-3. **(SCIE)**
7. **Kuo LT**, Huang TW, Peng KT, Hsu RW*. Computer-assisted navigation for cruciate-retaining total knee arthroplasty in patients with advanced valgus arthritic knees. Formosan Journal of Musculoskeletal Disorders 2013;4(4) 99-104.
8. Lee CY, **Kuo LT**, Huang TW, Peng KT, Hsu RWW. Total Knee Arthroplasty Using Computer-assisted Navigation for Osteoarthritic Knees in Conjunction with Excessive Coronal Femoral Bowing Deformity. Formosan Journal of Musculoskeletal Disorders 2014;5(2), 51-58
9. **Kuo LT**, Chi CC*, Chuang CH. Surgical interventions for treating distal tibial metaphyseal fractures in adults. Cochrane Database Syst Rev. 2015;(3):CD010261. doi: 10.1002/14651858.CD010261.pub2. **(SCIE)**

10. Kuan FC, **Kuo LT**, Chen MC, Yang CT, Shi CS, Teng D, Lee KD*. Overall survival benefits of first-line EGFR tyrosine kinase inhibitors in EGFR-mutated non-small-cell lung cancers: a systematic review and meta-analysis. *Br J Cancer*. 2015;113(10):1519-28. doi: 10.1038/bjc.2015.356. (SCIE)
11. Hsieh MC, **Kuo LT**, Chi CC*, Huang WS, Chin CC. Pursestring Closure versus Conventional Primary Closure Following Stoma Reversal to Reduce Surgical Site Infection Rate: A Meta-analysis of Randomized Controlled Trials. *Dis Colon Rectum*. 2015;58(8):808-15. doi: 10.1097/DCR.0000000000000401. (SCIE)
12. Chuang CH, Yang YO, **Kuo LT**. Finding a Way to Cope: A Qualitative Study of the Experiences of Persons With Spinal Cord Injury. *J Neurosci Nurs*. 2015;47(6):313-9. doi: 10.1097/JNN.0000000000000169. (SCIE)
13. **Kuo LT**, Lin YS, Lenza M, Huang KC, Chi CC*. Hyaluronate for shoulder osteoarthritis (Protocol). *Cochrane Database of Systematic Reviews* 2017, Issue 3. Art. No.: CD012617. doi: 10.1002/14651858.CD012617. (SCIE)
14. **Kuo LT**, Yu PA, Chen CL, Hsu WH*, Chi CC*. Tourniquet use in arthroscopic anterior cruciate ligament reconstruction: a systematic review and meta-analysis of randomised controlled trials. *BMC Musculoskelet Disord*. 2017;18(1):358. doi: 10.1186/s12891-017-1722-y. doi: 10.1186/s12891-017-1722-y. (SCIE)
15. Tsai YH*, Hsu WH, Huang KC, Yu PA, Chen CL, **Kuo LT**. Necrotizing fasciitis following venomous snakebites in a tertiary hospital of southwest Taiwan. *Int J Infect Dis*. 2017;63:30-36. doi: 10.1016/j.ijid.2017.08.005. (SCIE)
16. **Kuo LT**, Lin SJ, Chen CL, Yu PA, Hsu WH*, Chen TH*. Chronic kidney disease is associated with a risk of higher mortality following total knee arthroplasty in diabetic patients: a nationwide population-based study. *Oncotarget*. 2017;8(59):100288-100295. doi: 10.18632/oncotarget.22215. (SCIE)
17. Hsu WH*, Yu PA, Lai LJ, Chen CL, **Kuo LT**, Fan CH. Effect of Extracorporeal Shockwave Therapy on Passive Ankle Stiffness in Patients With Plantar Fasciopathy. *J Foot Ankle Surg*. 2018;57(1):15-18. doi: 10.1053/j.jfas.2017.05.038. (SCIE)
18. **Kuo LT**, Hsu WH, Chi CC*, Yoo JC*. Tranexamic acid in total shoulder arthroplasty and reverse shoulder arthroplasty: a systematic review and meta-analysis. *BMC Musculoskelet Disord*. 2018;19(1):60. doi: 10.1186/s12891-018-1972-3. (SCIE)
19. Kim DK, Park G, Kadir KBHMS, **Kuo LT***, Park WH. Comparison of Knee Stability, Strength Deficits, and Functional Score in Primary and Revision Anterior Cruciate Ligament Reconstructed Knees. *Sci Rep*. 2018;8(1):9186. doi: 10.1038/s41598-018-27595-8. (SCIE)
20. **Kuo LT**, Chen CL, Yu PA, Hsu WH*, Chi CC*, Yoo JC. Epinephrine in irrigation fluid for visual clarity in arthroscopic shoulder surgery: a systematic review and meta-analysis. *Int Orthop*. 2018;42(12):2881-2889. (SCIE)

21. **Kuo LT**, Chen CL, Yu PA, Tsai YS, Hsu WH, Chi CC*, Yoo JC. Bone marrow-stimulating techniques in arthroscopic rotator cuff repair: a systematic review protocol. *BMJ Open*. 2018;8(9):e022086. doi: 10.1136/bmjopen-2018-022086. (SCIE)
22. Hsu WH, Fan CH, Yu PA, Chen CL, **Kuo LT**, Hsu RW*. Effect of high body mass index on knee muscle strength and function after anterior cruciate ligament reconstruction using hamstring tendon autografts. *BMC Musculoskelet Disord*. 2018;19(1):363. doi: 10.1186/s12891-018-2277-2. (SCIE)
23. Kim D, Park G, **Kuo LT***, Park W. The effects of pain on quadriceps strength, joint proprioception and dynamic balance among women aged 65 to 75 years with knee osteoarthritis. *BMC Geriatr*. 2018;18(1):245. doi: 10.1186/s12877-018-0932-y (SCIE)
24. Kim DK, Park G, **Kuo LT***, Park WH. Patients older than 50 years had similar results of knee strength and anteroposterior stability after ACL reconstruction compared to younger patients. *Knee Surg Sports Traumatol Arthrosc*. 2019;27(1):230-238. (SCIE)
25. Yu PA, Hsu WH, Hsu WB, **Kuo LT**, Lin ZR, Shen WJ, Hsu RW*. The effects of high impact exercise intervention on bone mineral density, physical fitness, and quality of life in postmenopausal women with osteopenia: A retrospective cohort study. *Medicine (Baltimore)*. 2019;98(11):e14898. doi: 10.1097/MD.00000000000014898. (SCIE)
26. Tsai YH, Chen PH, Yu PA, Chen CL, **Kuo LT**, Huang KC. A multiplex PCR assay for detection of *Vibrio vulnificus*, *Aeromonas hydrophila*, methicillin-resistant *Staphylococcus aureus*, *Streptococcus pyogenes*, and *Streptococcus agalactiae* from the isolates of patients with necrotizing fasciitis. *Int J Infect Dis*. 2019;81:73-80 (SCIE)
27. Huang PH, Chen TH, Lin YS, Lin SJ, **Kuo LT***, Chen CL, Yu PA, Hsu WH. Chronic Kidney Disease Worsens Health Outcomes in Diabetic Patients After Hip Fracture Surgery: An Asian Nationwide Population-Based Cohort Study. *J Bone Miner Res*. 2019;34(5):849-858. doi: 10.1002/jbmr.3663. (SCIE)
28. **Kim DK, Park G, Kuo LT*, Park WH**. The Relationship between Vitamin D Status and Rotator Cuff Muscle Strength in Professional Volleyball Athletes. *Nutrients*. 2019;11(11). doi: 10.3390/nu11112768. (SCIE)
29. **Kuo LT**, Chen HM, Yu PA, Chen CL, Hsu WH, Tsai YH, Chen KJ, Chen VC. Depression increases the risk of rotator cuff tear and rotator cuff repair surgery: A nationwide population-based study. *PLoS One*. 2019;14(11):e0225778. doi: 10.1371/journal.pone.0225778. (SCIE)
30. **Lin SJ, Chen TH, Kuo LT*, Yu PA, Chen CL, Hsu WH**. Effects of Chronic Kidney Disease on Hemiarthroplasty Outcomes for Fragility Hip Fracture in Diabetic Patients: A Nationwide Population-Based Observational Study. *J Arthroplasty*. 2020;35(2):477-484.e4. doi: 10.1016/j.arth.2019.09.016. (SCIE)
31. **Tan CW, Hsu WH, Yu PA, Chen CL, Kuo LT*, Chi CC, Kim D, Park G**. Anterior Cruciate Ligament Reconstruction in Patients Older Than 50 Years: A Systematic Review and Meta-

- analysis. *Orthop J Sports Med.* 2020;8(4):2325967120915698. doi: 10.1177/2325967120915698. (SCIE)
32. Kim DK, Park G, Kuo LT*, Park WH. Isokinetic Performance of Shoulder External and Internal Rotators of Professional Volleyball Athletes by Different Positions. *Sci Rep.* 2020;10(1):8706. doi: 10.1038/s41598-020-65630-9. (SCIE)
 33. Kim DK, Park G, Kuo LT*, Park WH. Association of Vitamin D Status with Lower Limb Muscle Strength in Professional Basketball Players: A Cross-Sectional Study. *Nutrients.* 2020;12(9). doi: 10.3390/nu12092715. (SCIE)
 34. Chen CH, Chen TH, Lin YS, Chen DW, Sun CC, Kuo LT*, Shao SC. The impact of systemic lupus erythematosus on the risk of infection after total hip arthroplasty: a nationwide population-based matched cohort study. *Arthritis Res Ther.* 2020;22(1):214. doi: 10.1186/s13075-020-02300-1. (SCIE)
 35. Fang YH, Hsieh MJ, Hung MS, Lin YC, Kuo LT, Lu ML, Tzang BS, Chen VC. Low Concentrations of Dehydroepiandrosterone Sulfate are Associated with Depression and Fatigue in Patients with Non-Small-Cell Lung Cancer After Chemotherapy. *Neuropsychiatr Dis Treat.* 2020;16:2103-2109. doi: 10.2147/NDT.S265182. (SCIE)
 36. Yeh JH, Tseng CH, Huang RY, Lin CW, Lee CT, Hsiao PJ, Wu TC, Kuo LT, Wang WL. Long-term Outcomes of Primary Endoscopic Resection vs Surgery for T1 Colorectal Cancer: A Systematic Review and Meta-analysis. *Clin Gastroenterol Hepatol.* 2020;18(12):2813-2823.e5. doi: 10.1016/j.cgh.2020.05.060. (SCIE)
 37. Pei-An Yu, Fan CH, Kuo LT, Hsu WH, Chen CL, Peng KT, Hsu RW. Differences in gait and muscle strength of patients with acute and chronic anterior cruciate ligament injury. *Clin Biomech (Bristol, Avon).* 2020;80:105161. doi: 10.1016/j.clinbiomech.2020.105161. (SCIE)
 38. Shao SC, Kuo LT, Chien RN, Hung MJ, Lai EC. SGLT2 inhibitors in patients with type 2 diabetes with non-alcoholic fatty liver diseases: an umbrella review of systematic reviews. *BMJ Open Diabetes Res Care.* 2020;8(2). doi: 10.1136/bmjdr-2020-001956. (SCIE)
 39. Huang TY, Tsai YH, Kuo LT, Hsu WH, Hsiao CT, Hung CH, Huang WY, Wu HR, Chuang HJ, Li YY, Peng KT. Different types of bullae of limbs with necrotizing fasciitis predict different outcome: a prospective study. *Infection.* 2021;49(1):135-144. doi: 10.1007/s15010-020-01559-5. (SCIE)
 40. Kuo LT, Lin SJ, Wu VC, Chang JJ, Chu PH, Lin YS. Direct oral anticoagulants and the risk of osteoporotic fractures in patients with non-valvular atrial fibrillation. *Ther Adv Musculoskelet Dis.* 2021;13:1759720X211011374. doi: 10.1177/1759720X211011374. (SCIE)
 41. Lin MH, Lin SJ, Kuo LT*, Chen TH, Chen CL, Yu PA, Tsai YH, Hsu WH. Chronic Kidney Disease Is Associated with High Mortality Risk in Patients with Diabetes after Primary

Shoulder Arthroplasty: A Nationwide Population-Based Cohort Study. *Diagnostics* (Basel). 2021;11(5). doi: 10.3390/diagnostics11050822. (SCIE)

42. Peng KT, Chen JL, **Kuo LT**, Yu PA, Hsu WH, Lee CW, Chang PJ, Huang TY. GMI, an Immunomodulatory Peptide from *Ganoderma microsporum*, Restrains Periprosthetic Joint Infections via Modulating the Functions of Myeloid-Derived Suppressor Cells and Effector T Cells. *Int J Mol Sci*. 2021;22(13). doi: 10.3390/ijms22136854. (SCIE)
43. Shao SC, **Kuo LT**, Lai EC, Chi CC. Oral corticosteroid bursts and severe adverse events: a critical appraisal. *Br J Dermatol*. 2021;185(2):313-314. doi: 10.1111/bjd.20071.
44. Tsai YH, Huang TY, Chen JL, Hsiao CT, **Kuo LT**, Huang KC. Bacteriology and mortality of necrotizing fasciitis in a tertiary coastal hospital with comparing risk indicators of methicillin-resistant *Staphylococcus aureus* and *Vibrio vulnificus* infections: a prospective study. *BMC Infect Dis*. 2021;21(1):771. doi: 10.1186/s12879-021-06518-5. (SCIE)
45. **Kuo LT**. CORR Insights®: Which Risk Factors Are Associated with Pain and Patient-reported Function in Patients with a Rotator Cuff Tear?. *Clin Orthop Relat Res*. 2021 Sep 1;479(9):1993-1994. doi: 10.1097/CORR.0000000000001843. (SCIE)
46. Chen CT, Lin SJ, **Kuo LT***, Chen TH, Hsu WH, Chen CL, Yu PA, Peng KT, Tsai YH. Effect of chronic kidney disease on outcomes following proximal humerus fragility fracture surgery in diabetic patients: A nationwide population-based cohort study. *PLoS One*. 2021;16(10):e0258393. doi: 10.1371/journal.pone.0258393. (SCIE)
47. Chen HH, Lin PT, **Kuo LT**, Lin KS, Fang CC, Chi CC. Bladder volume reproducibility after water consumption in patients with prostate cancer undergoing radiotherapy: A systematic review and meta-analysis. *Biomed J*. 2021;44(6 Suppl 2):S226-S234. doi: 10.1016/j.bj.2020.11.004. (SCIE)
48. Liao CN, Fan CH, Hsu WH, Chang CF, Yu PA, **Kuo LT**, Lu BL, Hsu RW. Twelve-Week Lower Trapezius-Centred Muscular Training Regimen in University Archers. *Healthcare* (Basel). 2022;10(1). doi: 10.3390/healthcare10010171. (SCIE)
49. Tsai YH, Huang TY, **Kuo LT**, Chuang PY, Hsiao CT, Huang KC. Comparison of Surgical Outcomes and Predictors in Patients with Monomicrobial Necrotizing Fasciitis and Sepsis Caused by *Vibrio vulnificus*, *Aeromonas hydrophila*, and *Aeromonas sobria*. *Surg Infect (Larchmt)*. 2022;23(3):288-297. doi: 10.1089/sur.2021.337. (SCIE)
50. Kim DK, Park G, Wang JH, **Kuo LT***, Park WH. Preoperative quadriceps muscle strength deficit severity predicts knee function one year after anterior cruciate ligament reconstruction. *Sci Rep*. 2022;12(1):5830. doi: 10.1038/s41598-022-09816-3. (SCIE)
51. Tsai SHL, Hu CW, Shao SC, Tischler EH, Obisesan OH, Vervoort D, Chen WC, Hu JR, **Kuo LT***. Comparative Risks of Fracture Among Direct Oral Anticoagulants and Warfarin: A Systematic Review and Network Meta-Analysis. *Front Cardiovasc Med*. 2022;9:896952. doi: 10.3389/fcvm.2022.896952. (SCIE)

52. Wang YT, **Kuo LT**, Weng HH, Hsu CM, Tsai MS, Chang GH, Lee YC, Huang EI, Tsai YT. Systemic Immun e-Inflammation Index as a Predictor for Head and Neck Cancer Prognosis: A Meta-Analysis. *Front Oncol.* 2022;12:899518. doi: 10.3389/fonc.2022.899518. (SCIE)
53. Chen HY, Huang TY, Chen JL, **Kuo LT**, Huang KC, Tsai YH. Rational Use of Ceftriaxone in Necrotizing Fasciitis and Mortality Associated with Bloodstream Infection and Hemorrhagic Bullous Lesions. *Antibiotics (Basel).* 2022;11(11). doi: 10.3390/antibiotics11111454. (SCIE)
54. Chen JL, Huang TY, **Kuo LT**, Huang KC, Tsai YH. Monomicrobial Necrotizing Fasciitis and Sepsis Caused by *Pseudomonas aeruginosa* and *Pseudomonas fluorescens*: A Series of Ten Cases. *Jpn J Infect Dis.* 2022;75(6):554-559. doi: 10.7883/yoken.JJID.2022.087. (SCIE)
55. Sun WC, **Kuo LT**, Yu PA, Yang CP, Sheu H, Tang HC, Chan YS, Chen AC, Hsu KY, Weng CJ, Cheng YH, Chiu CH. Pneumothorax, an Uncommon but Devastating Complication following Shoulder Arthroscopy: Case Reports. *Medicina (Kaunas).* 2022;58(11). doi: 10.3390/medicina58111603. (SCIE)
56. **Kuo LT**, Shao SC, Chi CC. Ten essential steps for performing a systematic review: A quick tutorial. *Dermatol Sin* 2022;40:204-6. doi: 10.4103/1027-8117.362992. (SCIE)
57. Bai KY, Liu GH, Fan CH, **Kuo LT***, Hsu WH, Yu PA, Chen CL. 12-week curcumin supplementation may relieve postexercise muscle fatigue in adolescent athletes. *Front Nutr.* 2022;9:1078108. doi: 10.3389/fnut.2022.1078108. (SCIE)
58. Wang YT, **Kuo LT**, Lai CH, Tsai YH, Lee YC, Hsu CM, Liao CT, Kang CJ, Huang EI, Tsai MS, Chang GH, Tsai YT. Low Pretreatment Albumin-to-Globulin Ratios Predict Poor Survival Outcomes in Patients with Head and Neck Cancer: A Systematic Review and Meta-analysis. *J Cancer.* 2023;14(2):281-289. doi: 10.7150/jca.80955. (SCIE)
59. Hsu WH, Hsu WB, Lin ZR, Chang SH, Fan CH, **Kuo LT**, Hsu WR. Effects of 24 Weeks of a Supervised Walk Training on Knee Muscle Strength and Quality of Life in Older Female Total Knee Arthroplasty: A Retrospective Cohort Study. *Healthcare (Basel).* 2023;11(3). doi: 10.3390/healthcare11030356. (SCIE)
60. Shao SC, **Kuo LT**, Huang YT, Lai PC, Chi CC. Using Grading of Recommendations Assessment, Development, and Evaluation (GRADE) to rate the certainty of evidence of study outcomes from systematic reviews: a quick tutorial. *Dermatol Sin* 2022;41(1):3-7. doi: 10.4103/ds.DS-D-22-00154 (SCIE)
61. Yang CY, Tay ST, **Kuo LT***. Suprapatellar vs infrapatellar approaches for intramedullary nailing of distal tibial fractures: a systematic review and meta-analysis. *J Orthop Traumatol.* 2023;24(1):14. doi: 10.1186/s10195-023-00694-7. (SCIE)
62. Yang TH, Lin MH, **Kuo LT***, Hsu WH, Yu PA, Chen CL, Tsai YH. Suprascapular nerve release does not provide additional benefits in arthroscopic rotator cuff repair surgery: a

- systematic review and meta-analysis. *Knee Surg Sports Traumatol Arthrosc.* 2023;31(5):1873-1882. doi: 10.1007/s00167-022-07066-4. (SCIE)
63. Hsieh YC, **Kuo LT***, Hsu WH, Tsai YH, Peng KT. Comparison of Outcomes after Arthroscopic Rotator Cuff Repair between Elderly and Younger Patient Groups: A Systematic Review and Meta-Analysis of Comparative Studies. *Diagnostics (Basel)*. 2023;13(10). doi: 10.3390/diagnostics13101770. (SCIE)
 64. Luan CW, **Kuo LT**, Wang YT, Liao CT, Kang CJ, Lee YC, Chen KY, Lai CH, Tsai YH, Huang EI, Tsai MS, Hsu CM, Chang GH, Tsai YT. Utility of modified Glasgow prognostic score for head and neck squamous cell carcinoma: Systematic review and meta-analysis. *Head Neck*. 2023;45(7):1856-1867. doi: 10.1002/hed.27397. (SCIE)
 65. Tsai YH, Chen HY, Huang TY, Chen JL, **Kuo LT**, Huang KC. Exploring the Role of Intraoperative Positive Culture of Allograft Bone in Subsequent Postoperative Infections among Donors and Recipients in Bone Bank Processing. *Diagnostics (Basel)*. 2023;14(1). doi: 10.3390/diagnostics14010015. (SCIE)
 66. Tsai YT, **Kuo LT**, Wang YT, De Vito A, Hao SP, Fang KH, Lee YC, Chen KY, Lai CH, Tsai YH, Huang EI, Tsai MS, Hsu CM, Chang GH, Luan CW. Prognostic utility of the geriatric nutritional risk index for head and neck cancer: Systematic review and meta-analysis. *Head Neck*. 2024;46(8):2086-2097. doi: 10.1002/hed.27842. (SCIE)
 67. Kew ME, Dave U, Marmor W, Olsen R, Jivanelli B, Tsai SHL, **Kuo LT**, Ling DI. Sex Differences in Mental Health Symptoms in Elite Athletes: A Systematic Review and Meta-analysis. *Sports Health*. 2024;19417381241264491. doi: 10.1177/19417381241264491. (SCIE)
 68. Tay ST, Chen MZ, Chan YS, **Kuo LT***. The efficacy of arthroscopy-assisted versus stand-alone open reduction and internal fixation for treating tibial plateau fracture: a systematic review and meta-analysis. *BMC Musculoskelet Disord*. 2024;25(1):865. doi: 10.1186/s12891-024-07958-1. (SCIE)
 69. Wang YF, Hsu YF, Fang KT, **Kuo LT***. Gamification in medical education: identifying and prioritizing key elements through Delphi method. *Med Educ Online*. 2024; 29(1):2302231. doi: 10.1080/10872981.2024.2302231 (SSCI)
 70. Hsu WH, Fan CH, Yu PA, **Kuo LT**, Chen CL, Chan YS, Wen-Wei Hsu R. Progressive resistance training improves single-leg vertical jump after anterior cruciate ligament reconstruction: Non-randomized controlled trial study. *Phys Ther Sport*. 2025;71:16-24. doi: 10.1016/j.ptsp.2024.10.006. (SCIE)
 71. Huang HY, Lin MH, Hsu CH, **Kuo LT***. Shoulder Physiological Offset Parameters in Asian Populations-A Magnetic Resonance Imaging Study. *Diagnostics (Basel)*. 2025 Jan 9;15(2). doi: 10.3390/diagnostics15020146. (SCIE)
 72. **Kuo LT***, Tsai SL, Dave U, Marmor WA, Olsen R, Jivanelli B, Kew ME, Ling DI. Exploring mental health symptoms in elite athletes during the COVID-19 pandemic: A

systematic review and meta-analysis on sex differences. PLoS

One. 2025;20(1):e0314996. doi: 10.1371/journal.pone.0314996. eCollection 2025. (SCIE)

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