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所有發表期刊論文

1. **Hsu WH**, Hsu RW, Huang TJ, Lee KF. (2002) Dissecting Popliteal Cyst Resulting From A Fragmented And Dislodged Metal Part Of The Patellar Component After Total Knee Arthroplasty., **J arthroplasty**17(6) 792-797
2. Hsu RW, Tai CL, Chen CY, **Hsu WH**, Hsueh S. (2003), Enhancing mechanical strength during early fracture healing via shockwave treatment: an animal study. **Clinical Biomechanics** 18(6) S33-S39,2003
3. Hsu RW, **Hsu WH**, Tai CL, Lee KF. (2004) Effect of shock-wave therapy on patellar tendinopathy in a rabbit model, **J Ortho Res** 22(1):221-7
4. Hsu RW, **Hsu WH**, Tai CL, Lee KF. (2004) Effect of Hyperbaric Oxygen Therapy on Patellar Tendinopathy in a Rabbit Model. **J Trauma** 57(5) 1060-1064.
5. Yamamoto Y, **Hsu WH**, Woo SLY, Takakura Y, Debski RE. (2004) Knee stability and graft function following ACL reconstruction: a comparison of a lateral and an anatomic femoral tunnel placement. **Am J Sports Med** 32(8):1825-32
6. Ugbolue UC, **Hsu WH**, Goitz RJ, Li ZM. (2005) Tendon and nerve displacement at the carpal tunnel during finger movements, **Clinical Biomechanics** 20(1):50-56
7. Huang KC, **Hsu WH**, Lee KF, Hsu RW. (2005) Did the use of crutches in an elderly patient activate a dominant subclavian lymphatic malformation?-a case report., **Acta Orthop.** Oct;76(5):725-7
8. Huang KC, **Hsu WH**, Lee KF, Hsu RW. (2005) Subchondral insufficiency fracture with rapid collapse of the femoral head in a patient with Turner's syndrome. **Rheumatology** (Oxford). Jun;44(6):826-7.
9. Tsai YH, Cheng CC, Hsu RW , **Hsu WH**. (2005) Necrotizing fasciitis and primary sepsis caused by Vibrio fluvialis—A case report. **Injury Extra** 546-549
10. **Hsu WH**, Fisk AJ, Yamamoto Y, Debski RE, and Woo SLY. (2006) Differences in torsional joint stiffness of the knee joint between genders- A Human Cadaveric Study. **Am J Sports Med**, 34(5):765-770.

11. **Hsu WH**, Huang KC, Tsai YH, Peng KT, Hsu RW. (2006) Fluoroscopic-controlled, arthroscopic removal of intra-articular broken wire after patellar fracture **Injury Extra** , accepted
12. YamamotoY, **Hsu WH**, Fisk AJ, Van Scyoc AH, Miura K, Woo SLY. (2006) The Effect of the iliotibial band on knee biomechanics during a simulated pivot shift test. **J Ortho Res.** May;24(5):967-73
13. Huang KC, **Hsu WH**, Peng KT, Huang TJ, Hsu RW. (2006) Hyperbaric oxygen therapy in orthopedic conditions: and evaluation of safety, **J Trauma**, 61(4):913-7.
14. Huang KC, **Hsu WH**, Wang TC (2007) Acute injury of anterior cruciate ligament during karate training. **Knee**. 2007 Feb 26
15. Tsai YH, Hsu RW, Huang TJ, **Hsu WH**, Huang KC, Li YY, Peng KT. (2007)Necrotizing soft-tissue infections and sepsis caused by Vibrio vulnificus compared with those caused by Aeromonas species. **J Bone Joint Surg Am.**Mar;89(3):631-6
16. Tsai YH, Huang TJ, **Hsu WH**, Huang KC, Li YY, Peng KT, Hsu RW. (2007) Detection of subacromial bursa thickening by sonography in shoulder impingement syndrome. **Chang Gung Med J.** Mar-Apr;30(2):135-41.
17. Weng YJ, Hsu RW, **Hsu WH**. (2009) Comparison of computer-assisted navigation and conventional instrumentation for bilateral total knee arthroplasty. **J Arthroplasty**. Aug;24(5):668-73.
18. Tsai YH, Huang TJ, Hsu RW, Weng YJ, **Hsu WH**, Huang KC, Peng KT. (2009) Necrotizing soft-tissue infections and primary sepsis caused by Vibrio vulnificus and Vibrio cholerae non-O1. **J Trauma**. 2009 Mar;66(3):899-905.
19. Peng KT, Chen CF, Chiu IM, Li YM, **Hsu WH**, Hsu RW, Chang PJ (2010) Treatment of osteomyelitis with teicoplanin-encapsulated biodegradable thermosensitive hydrogel nanoparticles. **Biomaterials**. 2010 Jul;31(19):5227-36. Epub 2010 Apr 8.
20. **Hsu WH**, Hsu RW, Weng YJ.(2010) Effect of preoperative deformity on postoperative leg axis in total knee arthroplasty: a prospective randomized study. **Knee Surg Sports Traumatol Arthrosc**. 2010 Oct;18(10):1323-7. Epub 2010 Apr 27.
21. Peng KT, **Hsu WH***, Hsu RW.(2010) Improved antibiotic impregnated cement prosthesis for treating deep hip infection: a novel design

- using hip compression screw.J Arthroplasty. 2010 Dec;25(8):1304-6. Epub 2010 Jun 23.
22. Lee CY, Kuo LT, Peng KT, **Hsu WH***, Huang TW, Chou YC.(2011)Prognostic factors and monomicrobial necrotizing fasciitis: gram-positive versus gram-negative pathogens.BMC Infect Dis. 2011 Jan 5;11:5. (* Corresponding Author)
23. Peng KT, Kuo LT, **Hsu WH***, Huang TW, Tsai YH.(2011)The effect of endoskeleton on antibiotic impregnated cement spacer for treating deep hip infection.BMC Musculoskelet Disord. 2011 Jan 13;12:10. (* Corresponding Author)
24. Huang TW, **Hsu WH***, Peng KT, Lee CY.(2011) Effect of integrity of the posterior cortex in displaced femoral neck fractures on outcome after surgical fixation in young adults. Injury. 2011 Feb;42(2):217-22. (* Corresponding Author)
25. Huang TW, **Hsu WH**, Peng KT, Wen-Wei Hsu R, Weng YJ, Shen WJ(2011). Total knee arthroplasty with use of computer-assisted navigation compared with conventional guiding systems in the same patient: radiographic results in asian patients. J Bone Joint Surg Am. 2011 Jul 6;93(13):1197-202.
26. Peng KT, **Hsu WH**, Shih HN, Hsieh CW, Huang TW, Hsu RW, Chang PJ. (2011)The role of reactive oxygen species scavenging enzymes in the development of septic loosening after total hip replacement. J Bone Joint Surg Br. 2011 Sep;93(9):1201-9.
27. Tsai YH, Huang KC, Shen SH, **Hsu WH**, Peng KT, Huang TJ.(2012) Microbiology and Surgical Indicators of Necrotizing Fasciitis in a Tertiary Hospital of Southwest Taiwan. Int J Infect Dis. 2012 Mar;16(3):e159-65. doi: 10.1016/j.ijid.2011.11.001. Epub 2011 Dec 9.
28. Peng KT, Hsieh MC, **Hsu WH**, Li YY, Yeh CH.(2012) Anterior ilioinguinal incision for drainage of high-located perianal abscess. Tech Coloproctol. 2012 Sep 28. [Epub ahead of print]
29. Peng KT, Li YY, **Hsu WH***, Wu MH, Yang JT, Hsu CH, Huang TJ.(2013) Intraoperative computed tomography with integrated navigation in percutaneous iliosacral screwing. Injury. 2013 Feb;44(2):203-8. doi: 10.1016/j.injury.2012.09.017. Epub 2012 Oct 12. (* Corresponding Author)

30. **Hsu WH**, Peng KT, Lai LJ, Hung CH, Chang PJ.(2013) Cellular senescence occurring in the rabbit medial collateral ligament during healing. *J Orthop Res.* 2013 Jan;31(1):81-90. doi: 10.1002/jor.22194. Epub 2012 Sep 5.
31. **Hsu WH***, Lee CY, Lai LJ, Huang TY, Peng KT. (2013)The role of cross sectional imaging in the management of acute pyogenic inguinal abscess - extrapelvic versus intrapelvic origin. *BMC Infect Dis.* 2013 Mar 27;13(1):155. [Epub ahead of print] (* Corresponding Author)
32. **Hsu WH***, Lai LJ, Chang HY, Hsu RW.(2013) Effect of shockwave therapy on plantar fasciopathy. A biomechanical prospective. *Bone Joint J. (J Bone Joint Surg Br.)* 2013 Aug;95-B(8):1088-93. doi: 10.1302/0301-620X.95B8.31497. (* Corresponding Author)
33. Peng KT, **Hsu WH**, Shih HN, Chen CC, Yeh JH.(2014) Revision Total Hip Arthroplasty for Large Medial Defects With Witch's Hat-Shaped Structural Allografts - Minimum 10-Year Follow-Up. *J Arthroplasty.* 2014 Feb;29(2):428-31. doi: 10.1016/j.arth.2013.05.017. Epub 2013 Jun 27.
34. **Hsu WH**, Fan CH, Lin ZR, Hsu RW.(2013) Effect of basal metabolic rate on the bone mineral density in middle to old age women in Taiwan. *Maturitas.* 2013 Sep;76(1):70-4. doi: 10.1016/j.maturitas.2013.05.016. Epub 2013 Jun 27.
35. Lai LJ, **Hsu WH**, Wu AM, Wu JH.(2013) Ocular injury by transient formaldehyde exposure in a rabbit eye model.. *PLoS One.* 2013 Jun 20;8(6):e66649. doi: 10.1371/journal.pone.0066649. Print 2013.
36. Kuo LT, Lin SJ, **Hsu WH***, Peng KT, Lin CL, Hsu RW.(2014) The effect of renal function on surgical outcomes of intracapsular hip fractures with osteosynthesis.*Arch Orthop Trauma Surg.* 2014 Jan;134(1):39-45. doi: 10.1007/s00402-013-1884-5. Epub 2013 Nov 21. (* Corresponding Author)
37. Chen PH, **Hsu WH**, Li YY, Huang TW, Huang TJ, Peng KT. (2013) Outcome analysis of unstable posterior ring injury of the pelvis: Comparison between percutaneous iliosacral screw fixation and conservative treatment.*Biomed J.* 2013 Nov-Dec;36(6):289-94. doi: 10.4103/2319-4170.112757.
38. Lin SJ, Chen CL, Peng KT, **Hsu WH***(2014) Effect of fragmentary displacement and morphology in the treatment of comminuted femoral shaft fractures with an intramedullary nail.*Injury.* 2013 Oct

22. pii: S0020-1383(13)00479-8. doi: 10.1016/j.injury.2013.10.015.
[Epub ahead of print] (* Corresponding Author)
39. **Hsu WH**, Hsu RW*, Lin ZR, Fan CH. Effects of circuit exercise and Tai Chi on body composition in middle-aged and older women. *Geriatrics Gerontology International*, 2014 Mar 5. doi: 10.1111/ggi.12270.
[Epub ahead of print]
40. **Hsu WH**, Lai LJ, Peng KT, Lee CY. Acute Pyogenic Inguinal Abscess from Complex Soft-Tissue Infection or Intra-Abdominal Pathology. *Surgical infections (Larchmt)*. 2014 May 12. [Epub ahead of print]
41. Peng KT, Huang KC, Huang TW, Lee YS, Hsu WH, Hsu RW, Ueng SW, Lee MS. (2014) Single nucleotide polymorphisms other than factor v leiden are associated with coagulopathy and osteonecrosis of the femoral head in chinese patients. *PLoS One*. 2014 Aug 13;9(8):e104461. doi: 10.1371/journal.pone.0104461. eCollection 2014.
42. Yu PA, Peng KT, Huang TW, Hsu RW, **Hsu WH**, Lee MS. (2014) Injectable synthetic bone graft substitute combined with core decompression in the treatment of advanced osteonecrosis of the femoral head: A 5-year follow-up. *Biomed J*. 2014 Sep 2. doi: 10.4103/2319-4170.138307. [Epub ahead of print]
43. **Hsu WH**, Chen CL, Kuo LT, Fan CH, Lee MS, Hsu RW(2014) The Relationship between Health-related Fitness and Quality of Life in Postmenopausal Women from Southern Taiwan. *Clin Interv Aging*. 2014 Sep 16;9:1573-1579. eCollection 2014