

學術發表

論文發表 (Publications)

Publications:

1. **Yao-Hung Tsai**, Hsin-Nung Shih, Robert Wen-Wei Hsu: Coexistence of chondroblastoma and metaphyseal fibrous cortical defect in the distal femur – a case report. J Orthop Surg, R.O.C., 13:359-363, 1996.
2. Robert Wen-Wei Hsu, **Yao-Hung Tsai**, Tsung-Jen Huang, Chung-Chung Chang: Hybrid total knee arthroplasty: a 3- to 6-year outcome analysis. J Formos Med. Assoc 97(6): 410-415, 1998. (SCI)
3. Robert Wen-Wei Hsu, **Yao-Hung Tsai**, Tsung-Jen Huang, Jenny Chuan-Chuan Chang: Total knee arthroplasty: patellar resurfacing versus nonresurfacing. J Orthopedic Surg, R.O.C., 15:113-119, 1998.
4. **Yao-Hung Tsai**, Steven Wen-Neng Ueng, Chun-Hsiung Shih: Tuberculosis of the ankle: report of four cases. Chang Gung Med J: 21:481-486, 1998.
5. Feng-Chen Kao, Kuo-Yao Hsu, Hsin-Nung Shih, Chun-Ying Cheng, **Yao-Hung Tsai**, Robert Wen-Wei Hsu: Arthroscopic extraction of a drainage tube: a solution for the troublesome problem. Arthroscopy, Sep; 18(7): E36, 2002 (SCI)
6. **Yao-Hung Tsai**, Tsung-Jen Huang, Hsin-Nung Shih, Robert Wen-Wei Hsu: Treatment of infected tibial with tobramycin-impregnated calcium sulfate: report of two cases. Chang Gung Med J 2004;27:542-547.
7. **Yao-Hung Tsai**, Tsung-Jen Huang, Kao-Chin Huang, Robert Wen-Wei Hsu: Acute Ischemia of the Forearm in Five Year Old Child Following Chinese Traditional Medical Therapy. International Orthopaedics (SICOT), E407, 2003 (SCI)

8. **Yao-Hung Tsai**, Robert Wen-Wei Hsu, Kuo-Chin Huang, Chih-Hung Chen, Chin-Chang Cheng, Kuo-Ti Peng, Tsung-Jen Huang: Systemic vibrio infection presenting as necrotizing fasciitis and sepsis—A series 13 cases. The Journal of Bone and Joint(A) 2004; 86(11):2497-2502 (**SCI, Impact factor:3.427**)
9. Kuo-Chin Huang, Kuo-Ti Peng, Yen-Yao Li, **Yao-Hung Tsai**, Tsung-Jen Huang, Robert Wen-Wei Hsu: Modified vastus lateralis flap in treating a difficult hip infection. The Journal of Trauma. 2005;59:665-671. (**SCI, Impact factor:2.626**)
10. **Yao-Hung Tsai**, Chin-Chang Cheng, Tsung-Jen Huang, Robert Wen-Wei Hsu: Necrotizing fasciitis and primary sepsis caused by *Vibrio fluvialis* -A case report. Injury 2005; E36:546-549. (**SCI, IF:2.383**)
11. Wei-Hsiu Hsu, Kuo-Chin Huang, **Yao-Hung Tsai**, Kuo-Ti Peng, Robert Wen-Wei Hsu: Fluoroscopic-controlled arthroscopical removal of intraarticular broken wire after patellar fracture. Injury 2006. E37: 86-89. (**SCI, IF:2.383**)
12. **Yao-Hung Tsai**, Tsung-Jen Huang, Wei-Hsiu Hsu, Kuo-Chin Huang, Yen-Yao Li, Kuo-Ti Peng, Robert Wen-Wei Hsu: Detection of Subacromial Bursa Thickening by Sonography in Shoulder Impingement Syndrome. Chang Gung Med J 2007; 30:135-141.
13. **Yao-Hung Tsai**, Robert Wen-Wei Hsu, Tsung-Jen Huang, Kuo-Chin Huang, Wei-Hsiu Hsu, Yen-Yao Li, Kuo-Ti Peng: Necrotizing soft- tissue infections and sepsis caused by vibrio vulnificus compared with those caused by *Aeromonas* species. The Journal of Bone and Joint (A) 2007; 89(3): 631-636 2007. (**SCI, Impact factor:3.427**)
14. Kuo-Chin Huang, **Yao-Hung Tsai**, Robert Wen-Wei Hsu. Hyperbaric oxygen therapy facilitates surgery on complex open elbow injuries: preliminary results.

Journal of Shoulder & Elbow Surgery. 16(4):454-60, 2007 Jul-Aug. (SCI, **Impact factor:1.934**)

15. **Yao-Hung Tsai**, Tsung-Jen Huang, Robert Wen-Wei Hsu: Bilateral Septic Arthritis of the Hip in an Intravenous Drug Addict with HIV Infection. Journal of Orthopaedic Surgery Taiwan 24:151-154, 2007.
16. 陳年慶、曾士賓、林資凱、吳佳聖、**蔡耀鴻 (通訊作者)** 探討我國沿海致命的職業病海洋霍亂弧菌所引發的壞死性筋膜炎及敗血症之治療分析。中華職業醫學雜誌 15(2) : 131-138, 2008。
17. Kuo-Chin Huang, Pang-Hsin Hsieh, Kuo-Chung Huang, and **Yao-Hung Tsai**: Vibrio necrotizing soft-tissue infection of upper extremity: Factors predictive of amputation and death. Journal of Infection, Volume 57(4) 2008: 290-297. (SCI, **Impact factor: 3.06**)
18. **Yao-Hung Tsai**, Kuo-Chin Huang, Tsung-Jen Huang, Robert Wen-Wei Hsu. Fatal Necrotizing Fasciitis Caused by Aeromonas sobria in Two Diabetic Patients. Clinical Orthopaedics and Related Research, 2009; 467:846-849. (SCI, **Impact factor: 2.065**)
19. **Yao-Hung Tsai**, Tsung-Jen Huang, Robert Wen-Wei Hsu, Yi-Jan Weng, Wei-Hsiu Hsu, Kuo-Chin Huang, Kuo-Ti Peng: Necrotizing Soft-Tissue Infections and Primary Sepsis Caused by *Vibrio vulnificus* and *Vibrio cholerae non-O1*. The Journal of Trauma 2009,66(3):899-905.(SCI, **IF:2.626**)
20. **Yao-Hung Tsai**, Robert Wen-Wei Hsu, Kuo-Chin Huang, Tsung-Jen Huang. Laboratory Indicators for Early Detection and Surgical Treatment of Vibrio Necrotizing Fasciitis. Clinical Orthopaedics and Related Research. 2010; 468:230-2237. (SCI, **Impact factor: 2.065**)

21. **Yao-Hung Tsai**, Robert Wen-Wei Hsu, Kuo-Chin Huang, Tsung-Jen Huang.
The Comparison of Necrotizing Fasciitis and Sepsis Caused by *Vibrio vulnificus*
and *Staphylococcus aureus* *The Journal of Bone and Joint(A)* 2011;93:274-284
(SCI, Impact factor:3.427)