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所有發表期刊論文及會議論文

A. Publication

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101. YH Huang, **TC Lee**, KY Yang, CC Liao. Is timing of cranioplasty following posttraumatic craniectomy related to neurological outcome? *Int J Surg*. 2013;11(9):886-890.
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103. TH Lee, YH Huang, NK Chang, WC Lin, PW Chang Chien, TM Su, DJ Hsieh, **TC Lee\***. Characterization and spinal fusion effect of rabbit mesenchymal stem cells. *BMC Res Notes*. 2013 Dec 10;6(1):528.

## B. Presentation

1. Treatment of degenerative spondylolisthesis with AO internal fixator. Annual Meeting of Surgical Association, ROC, Taipei, 1993
2. Treatment of thoracolumbar diseases with AO internal fixator. Annual Meeting of Neurological Society, ROC, Taipei, 1993
3. Treatment of syringomyelia with ventriculoperitoneal shunting. Case report. Meeting of European Congress of Neurosurgery, Mosco, 1993
4. Spinal tuberculosis with radiological findings mimic a disc herniation. Case report. Annual Meeting of Surgical Association, ROC, Taipei, 1994
5. Treatment of postoperative instability of lumbar spine. Annual Meeting of Neurological Society, ROC, Taichung, 1994
6. Reduction and stabilization for postlaminectomy lumbar instability. Meeting of European Congress of Neurosurgery, Berlin, 1995
7. Treatment of postlaminectomy lumbar instability with AO internal fixator. Annual Meeting of Surgical Association, ROC, Taipei, 1995
8. Correlation of the inferior vena caval pressure with patient positioning. Annual Meeting of Surgical Association, ROC, Taipei, 1996
9. Inferior vena caval pressure. Its correlation with patient position during lumbar spinal surgery. Annual Meeting of North American Spine Society, Vancouver, 1996
10. Inferior vena caval pressure. It is independent from controlled hypotension. Annual Meeting of North American Spine Society, Vancouver, 1996
11. Pedicle fixation for the treatment of thoracolumbar spinal tuberculosis. 11th International Congress of Neurological Surgery, Amsterdam, 1997
12. The use of a cross-link system as an adjuvant to enhance transpedicular Instrumentation: A preliminary report. International conference on Recent Advanced Neurotraumatology, Taipei, 1999
13. Pedicle fixation. An adjuvant for the treatment of thoracolumbar metastases. Annual Meeting of Taiwanese Neurosurgical Society, Taichung, 2000
14. Posterior approach for thoracolumbar spine lesion. Annual Meeting of Taiwanese Neurology Society, Taipei, 2001
15. Successful treatment of empty sella induced by bromocriptine therapy for microadenoma with ventriculoperitoneal shunt. Case report. The 12th World Congress of Neurosurgery, Sydney, 2001

16. Successful treatment of empty sella induced by bromocriptine therapy for microadenoma with ventriculoperitoneal shunt. Case report. Annual Meeting of Surgical Association, ROC, Taipei, 2001
17. Image Guided Transpedicular Instrumentation. Annual Meeting of Surgical Association, ROC, Tainan, 2002
18. Extracranial-Intracranial by pass Improves neurological function in chronic ischemic stroke patients. Annual Meeting of Surgical Association, ROC, Taipei, 2003
19. Gene therapy using fibrin scaffold to deliver BMP-2 expression vector in rabbit spinal fusion experiment. The 9th international conference on neural transplantation and repair, Taipei, 2005
20. Fibrin gel: a good scaffold for BMP-2 gene therapy in rabbit spinal fusion experiment. The 9th European Federation of Neurological Society annual meeting, Athens, Greece, 2005
21. Single versus separate registration for computer-assisted lumbar pedicle screw placement. International College of Surgeons, Taipei, 2005
22. Vulnerability of the spinal cord to injury from extracorporeal shock waves. An experimental study in rabbits. The 10th International Congress of the ISMST, Toronto, Canada, 2007
23. Application of extracorporeal shock wave treatment to enhance spinal fusion: A rabbit experiment. The 10th International Congress of the ISMST, Toronto, Canada, 2007
24. Spinal cord injury from extracorporeal shock waves. Annual Meeting of Neurosurgical Association, ROC, Taipei, 2007
25. Extracorporeal shock wave treatment to enhance spinal fusion: A rabbit experiment. Annual Meeting of Neurosurgical Association, ROC, Taipei, 2007
26. Biomechanical test of the spinal fusion masses enhanced by extracorporeal shock waves. The 11th International Congress of the ISMST, Juan Les Pins, France, 2008
27. Exogenous or endogenous BMP2 expression in the rabbit spinal fusion masses induced by human BMP-2 gene therapy. An animal spinal fusion experiment. Annual Meeting of Neurospinal Society, ROC, Taipei, 2009
28. The effect of acute smoking in spinal fusion. Rabbit experiment. 第四屆世界華人神經外科大會, 成都, 中國, 2010

29. Characterization of mesenchymal stem cells from rabbit bone marrow: immunophenotypic markers and differentiation potential. Annual Meeting of Taiwan Surgical Association, Taipei, Taiwan, 2011
30. Bone morphogenetic protein-2 expression in spinal fusion masses enhanced by extracorporeal shock wave treatment: a rabbit experiment. The 14th ISMST Congress, Kiel, Germany, 2011
31. Characterization and fusion effect of rabbit mesenchymal stem cells. The 5th Pan Pacific Symposium on Stem Cells and Cancer Research (PPSSC), Taipei, Taiwan, 2012
32. The surface markers of human and rabbit mesenchymal stem cell are different. Annual Meeting of Neurospinal Society, ROC, Taipei, 2013
33. Bone mineral density in spinal fusion of rabbit bone marrow mesenchymal stem cells. IOF-ISCD (The International Osteoporosis Foundation and the International Society for Clinical Densitometry) Skeletal Health, Orlando, 2014