

Resume

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Publications

1. Peng Sun, et al. (2010). Adjustment to Caspase-3 Expression of Intervertebral Disc of a Bipedal Rat Model by Acupuncture. *International Journal of Clinical Acupuncture*. 19(1):20-23
2. Peng Sun, et al. (2009). Therapeutic Observation of Chinese Iontophoresis and Traction Treatment to Radiculitis Induced by Cervical Spondylopathy. *International Journal of Clinical Acupuncture*. 18 (4) :233-236
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6. **Sun, Peng**, et al. Effects of “Yiqi Huayu Recipe” and Its Decomposed Formulas on Type-I and Type-II Collagens of Endplate Chondrocytes in Rats. *Shanghai Journal of Traditional Chinese Medicine*. 2006 , 40(7) : 70-72
7. **Sun, Peng**, et al. Effects of Yiqi-Huayu Recipe and its Decomposed Formulas on Apoptosis-related Factors of Intervertebral Disc Chondrocytes in Rats. *CHINA JOURNAL OF ORTHOPAEDICS AND TRAUMATOLOGY*. 2006,19(8):449-451
8. An, Guanghui, Zhao, Yi, **Sun, Peng**. Mechanism and Application of Jiaji Point in the Treatment of Cervical Spondylosis (Review). *Chinese Journal of Clinical Rehabilitation*.2006,10(31):129-131
9. Wang YJ, Shi Q, **Sun, Peng**, et al. Insulin-like Growth Factor-1 Treatment Prevents Anti-fas Antibody Induced Apoptosis in Endplate Chondrocytes. *Spine*. 2006 , 31(7):736-741
10. Ji-Xiang Shi, Yongjun Wang, Qi Shi, Quan Zhou, **Peng Sun**, et al. An in Vitro Natural

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11. Fang, Rui, Meng, Qing-cai, Wang, Yong-jun, Shi, Qi, Qian, Xue-hua, **Sun, Peng**. Adjustment of Bushentongluo Recipe to Expression of Caspase-3 of the Chondrocyte in Osteoarthritis Rats. Chinese Journal of Clinical Rehabilitation.2006,10(43):67-69
 12. Meng, Qing-cai, Fang, Rui, Shi, Qi, Qian, Xue-hua, **Sun, Peng**.Regulative Effect of Maizhuni Recipe on Expressions of Fas and FasL mRNA in Joint Cartilage of Rats with Osteoarthritis. Journal of Chinese Integrative Medicine.2006,10(35):31-33
 13. **Sun, Peng**...et al. Comparison of Gene Expression of Normal and Apoptosis Chondrocytes in Rats Cervical Intervertebral Disc. Acta Universitatis Traditionis Medicalis Sinensis Pharmacologiaeque Shanghai.2005,19(4):45-47
 14. Zhou, Quan, Wang, Yongjun, Shi, Qi, **Sun, Peng**... et al. Effects of Yiqi Huayu Recipe and its Decomposed Formulas on Apoptosis-related Factors of Anulus Fibrosus Cell in Rats. Journal of Chinese Integrative Medicine.2005,3 (6): 466-469
 15. **Sun, Peng**, et al. Cervical Static System Treated with Chinese Tuina Therapy. Journal of Tuina (Massage) Medicine.2005,7(2):16-21(Japan)
 16. **Sun, Peng**...et al. Evaluation of Daoyin (Traditional exercise) Treatment of Cervical Syndrome. Chinese Journal of Clinical Rehabilition.2005 , 9 (34): 132-133
 17. **Sun, Peng** ... et al. The Study on Expression of Bcl-2 and Bax in Intervertebral Disc Chondrocytes. The Journal of Cerivocdynia and Lumbodynia. 2004 , 25(4) : 225-228
 18. **Sun, Peng** ...et al. Comparison of the Phentotypic Characteristics of Intervertebral Disc with Cartilage Cells from the Same Rat. The Orthopedic Journal of China ,2004 ,12(9):680-682
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 21. **Sun, Peng**, et al. The Morphology and Phenotypes of the Endplate Cells in Rats. Journal Spinal Surgery. 2003,1(6):346-349
 22. **Sun, Peng**, et al. The Effect of Insulin like Growth Factor I to the Intervertebral Disc Cell and ECM (Review). Chinese Journal Traditional Medicine Trauma and Orthopedics,2003,11:(4)60-63
 23. **Sun, Peng**, et al Survey of Action Mechanism of Chinese Materia Medica in Treating Degenerative Intervertebral Discs (Review). Shanghai Journal of Traditional Chinese Medicine, 2003,37:(4)51-54
 24. Chen, Bohua, **Sun, Peng**,... et al. Three-dimensional Finite Element Model of a Cervical Unit. Chinese Journal of Spine and Spinal Cord.2002, 12(2) : 105-108

Book:

Combination Treatment of TCM and WM to Rheumatism Disease, Qingdao Publishing House,
January 2001 (Co-author). ISBN : 7543622947

Editor: Self Management of Hypertension. Qingdao Publishing House. 2010. ISBN:
978-7-5436-5839-4

Grants funding:

Peng Sun, et al. The Effect to the Caspase-3 expression in the Degenerative Intervertebral Discs by Tuina Different Finger-pression. Shanghai Municipal Education Commission

Yi Zhao, **Peng Sun**, et al The Effect to the Apoptosis in the Degenerative Intervertebral Discs by Different Finger-pression on Jiji Xue(**O4CB14**) Shanghai Scientific & Technical Development Fund

Xuehua Qian... **Peng Sun** The Clinic Treatment Rule of Tuina and Daoyin to Adolescent Idiopathic Scoliosis (2003ZL28) State Administration of TCM of People's Republic of China

Award :

2007 China Medical Technology Award

Award # 200701109: Cell Biological Mechanism of Prevention and Treatment to Disc Degeneration by Yi Qi and Hua Yu Chinese Herbs