

## Publications 2008

Burwell RG, Dangerfield PH, Moulton A, Anderson SI.



Etiologic theories of idiopathic scoliosis: autonomic nervous system and the leptin-sympathetic nervous system concept for the pathogenesis of adolescent idiopathic scoliosis.

Stud Health Technol Inform. 2008;140:197-207.

Burwell RG, Aujla RK, Kirby AS, Dangerfield PH, Moulton A, Freeman BJ, Cole AA, Polak FJ, Pratt RK, Webb JK.



Leg-arm length ratios correlate with severity of apical vertebral rotation in girls after school screening for adolescent idiopathic scoliosis (AIS): a dynamic pathomechanism in the initiation of the deformity?

Stud Health Technol Inform. 2008;140:189-93.

Burwell RG, Aujla RK, Kirby AS, Moulton A, Dangerfield PH, Freeman BJ, Cole AA, Polak FJ, Pratt RK, Webb JK.



Ultrasound femoral anteversion (FAV) relative to tibial torsion (TT) is abnormal after school screening for adolescent idiopathic scoliosis (AIS): evaluation by two methods.

Stud Health Technol Inform. 2008;140:37-43.

Burwell RG, Aujla RK, Kirby AS, Dangerfield PH, Moulton A, Cole AA, Polak FJ, Pratt RK, Webb JK.



Body mass index of girls in health influences menarche and skeletal maturation: a leptin-sympathetic nervous system focus on the trunk with hypothalamic asymmetric dysfunction in the pathogenesis of adolescent idiopathic scoliosis?

Stud Health Technol Inform. 2008;140:9-21.

Burwell RG, Dangerfield PH, Freeman BJ.



Concepts on the pathogenesis of adolescent idiopathic scoliosis. Bone growth and mass, vertebral column, spinal cord, brain, skull, extra-spinal left-right skeletal length asymmetries, disproportions and molecular pathogenesis.

Stud Health Technol Inform. 2008;135:3-52.

Burwell RG, Aujla RK, Freeman BJ, Dangerfield PH, Cole AA, Kirby AS, Polak FJ, Pratt RK, Moulton A.



The posterior skeletal thorax: rib-vertebral angle and axial vertebral rotation asymmetries in adolescent idiopathic scoliosis.

Stud Health Technol Inform. 2008;140:263-8.

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Stud Health Technol Inform. 2008;140:225-30.

Burwell RG, Dangerfield PH, Freeman BJ.



Etiologic theories of idiopathic scoliosis. Somatic nervous system and the NOTOM escalator concept as one component in the pathogenesis of adolescent idiopathic scoliosis.

Stud Health Technol Inform. 2008;140:208-17.

Freeman BJ, Mehdian R.



Intradiscal electrothermal therapy, percutaneous discectomy, and nucleoplasty: what is the current evidence?

Curr Pain Headache Rep. 2008 Jan;12(1):14-21.

Collins I, Wilson-MacDonald J, Chami G, Burgoyne W, Vineyakam P, Berendt T, Fairbank J.



The diagnosis and management of infection following instrumented spinal fusion.

Eur Spine J. 2008 Mar;17(3):445-50. Epub 2007 Dec 13

Clamp JA, Andrews JR, Grevitt MP.



A study of the radiologic predictors of curve flexibility in adolescent idiopathic scoliosis.

J Spinal Disord Tech. 2008 May;21(3):213-5.

Chu WC, Lam WM, Ng BK, Tze-Ping L, Lee KM, Guo X, Cheng JC, Burwell RG, Dangerfield PH, Jaspan T.



Relative shortening and functional tethering of spinal cord in adolescent scoliosis - Result of asynchronous neuro-osseous growth, summary of an electronic focus group debate of the IBSE.  
Scoliosis. 2008 Jun 27;3:8.

Al-Khayer A, Hegarty J, Hahn D, Grevitt MP.



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Al-khayer A, Schueler A, Kruszewski G, Armstrong G, Grevitt MP.



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