

8TH SPECIAL ISSUE OF THE SICV&GIS

EDITORIAL

- S149 The 8th Supplement of the Italian Spine Society/Scoliosis Study Group (SICV&GIS)**

M. Crostelli · A. Di Martino · G. Costanzo

ORIGINAL ARTICLES

- S150 Hybrid constructs pedicle screw with apical sublaminar bands versus pedicle screws only for surgical correction of adolescent idiopathic scoliosis**

M. Palmisani · E. Dema · S. Cervellati · R. Palmisani

- S157 Apical vertebral derotation and translation (AVDT) for adolescent idiopathic scoliosis using screws and sublaminar bands: a safer concept for deformity correction**

G.A. La Maida · D.R. Peroni · M. Ferraro · A. Della Valle · C. Vitali · B. Misaggi

- S165 Triplanar correction of adolescent idiopathic scoliosis by asymmetrically shaped and simultaneously applied rods associated with direct vertebral rotation: clinical and radiological analysis of 36 patients**

C. Faldini · F. Perna · G. Geraci · F. Pardo · A. Mazzotti · F. Pilla · A. Ruffilli

- S175 Adolescent idiopathic scoliosis correction by instrumented vertebral arthrodesis with autologous bone graft from local harvesting without bone substitute use: results with mean 3 year follow-up**

M. Crostelli · O. Mazza · M. Mariani · D. Mascello · C. Iorio

IDEAS AND TECHNICAL INNOVATIONS

- S182 The pedicle instrumentation and percutaneous elevation (Pi.Pe): a new cementless surgical technique in type A post-traumatic vertebral fractures**

A. Piazzolla · G. Solarino · D. Bizzoca · C. Parato · G. Monteleone · F. Dicuonzo · B. Moretti

- S190 Vertebral body osteonecrosis: proposal of a treatment-oriented classification system**

M. Formica · A. Zanirato · L. Cavagnaro · M. Basso · S. Divano · C. Lamartina · P. Berjano · L. Felli · C. Formica

ORIGINAL ARTICLE

- S198 Different pedicle osteosynthesis for thoracolumbar vertebral fractures in elderly patients**

M. Girardo · A. Rava · F. Fusini · G. Gargiulo · A. Coniglio · P. Cinnella

IDEAS AND TECHNICAL INNOVATIONS

- S206 Spondylolisthesis and tumors: a treatment algorithm**

R. Cecchinato · S. Boriani



B 2714/244 825

ORIGINAL ARTICLES

- S213 Cortical bone trajectory screws for circumferential arthrodesis in lumbar degenerative spine: clinical and radiological outcomes of 101 cases**
N. Marengo · P. Berjano · F. Cofano · M. Ajello · F. Zenga · G. Pilloni · F. Penner · S. Petrone · L. Vay · A. Ducati · D. Garbossa
- S222 Comparison of pure lateral and oblique lateral inter-body fusion for treatment of lumbar degenerative disk disease: a multicentric cohort study**
M. Miscusi · A. Ramieri · S. Forcato · M. Giuffrè · S. Trungu · M. Cimatti · A. Pesce · P. Familiari · A. Piazza · C. Carnevali · G. Costanzo · A. Raco
- S229 Multidisciplinary management of pyogenic spondylodiscitis: epidemiological and clinical features, prognostic factors and long-term outcomes in 207 patients**
E. Pola · F. Taccari · G. Autore · F. Giovannenze · V. Pambianco · R. Cauda · G. Maccauro · M. Fantoni
- S237 Minimally invasive surgery procedure in isthmic spondylolisthesis**
F.C. Tamburrelli · M.C. Meluzio · A. Burrofato · A. Perna · L. Proietti
- S244 Osteoporotic thoracolumbar compression fractures: long-term retrospective comparison between vertebroplasty and conservative treatment**
K. Martikos · T. Greggi · C. Faldini · F. Vommaro · A. Scarale
- S248 Thoraco-lumbar fractures with blunt traumatic aortic injury in adult patients: correlations and management**
G. Santoro · A. Ramieri · V. Chiarella · M. Vigliotta · M. Domenicucci

Further articles can be found at link.springer.com

Instructions for Authors for *Eur Spine J* are available at www.springer.com/00586

Compliance with Ethics Requirements:

European Spine Journal requests that all authors comply to Springer's ethical policies. To view our ethics statements please visit the following links:

Conflict of Interest and Ethical Standards: <http://www.springer.com/author?SGWID=0-111-6-791531-0>

Informed Consent: <http://www.springer.com/authors?SGWID=0-111-6-608209-0>

Human and Animal Rights: <http://www.springer.com/authors?SGWID=0-111-6-608309-0>