

INDEX

<i>Spinal Stability</i> E.C. Benzel	1
<i>Reoperation for the Failed Back Syndrome. Summary of a Thirty Year Experience</i> Donlin M. Long	9
<i>Non Surgical Management</i> M. Nordin	17
* * *	
<i>Combined Anterior and Posterior Approach to the Upper Cervical Chordoma. Case Report</i> V.G. Amato, R. Assietti, C. Arienta, E. Corgiolu and P. Calabrò	21
<i>Prevention of Fibrosis in Cervical and Lumbar Spine Surgery Using ADCON-GEL</i> V. M. Arroyo	27
<i>Videoscopic Assisted Anterior Cervical Approach with Titanium Plate Up in 4 Levels</i> V.M. Arroyo and G.H. Zenteno	33
<i>Treatment of Lumbar Spondylolysis with Posterior Fusion. One Year Follow-Up</i> R. Assietti, L. Meani, V. Amato, M. Morosi and C. Arienta	37
<i>Lumbar Extruded Disc. Features, and Long Term Outcome After Discectomy</i> J. Avila-Ramírez, G. Gázquez-Cerda and A. Osorio-Alvarado	43
<i>Effect of Sacroiliac Joint Mobilisation on Postural Control</i> B. Bacik, E. Saulicz, M. Poźniak and R. Gnat	49
<i>The Effect of Repetitive Insertion and Pullout of Spinal Screws on Pullout Resistance: A Biomechanical Study</i> K.H. Bak, J.W. Chung, J.M. Kim, C.H. Kim, L. Ferrara, E.C. Benzel and K.J. Kim	55
<i>Two Year Follow-Up on 27 Saudi Patients Implanted with a Prosthetic Disc Nucleus</i> K. Batterjee	65

<i>Sciwora Syndrome in Children and Adolescents</i> A. Beck, M. Arand, F. Gebhard, L. Kinzl and G. Krischak	69
<i>Cervical Ventral Discectomy without Fusion</i> A. Benini	77
<i>Outcome Analysis in Lumbar Spine Surgery Has the Post-Operative Clinical Examination Become Redundant?</i> E. Berger	81
<i>A Prospective Study of Calcium Sulfate Pellets as a Bone Graft Extender in Posterolateral Arthrodesis</i> B. Bose	85
<i>Improvement of Cervical Sagittal Angulation Using Dynamic Stabilization Implant</i> B. Bose	93
<i>Spinal Dural A-V Fistula: An Underestimated Cause of Myelopathy</i> G.B. Bradac, D. Daniele, M. Bergui, G. Stura, S. Sales, S. Crasto and M.F. Ferrio	99
<i>Research on CNS-PNS Connection in Spinal Cord Injuries</i> G.A. Brunelli	103
<i>Neurotisation of Muscles of the Hip in Paraplegics with Complete Cord Transection</i> G.A. Brunelli, G.R. Brunelli and L. Monini	109
<i>Schwannomas of the First Two Cervical Roots: Our Experience</i> B. Cappelletto, P. Del Fabro, F. Giorgiutti and A. Meo	115
<i>Cervical Discectomy: Bone Graft or Cage Fusion? A Comparison Study</i> M.N. Carvi Y Nievas, A. Pöllath, E. Haas and H.-G. Höllerhage	123
<i>The Role of Ligamentum Flavum in Degenerative Spinal Stenosis</i> N. Choi, N.-H. Kim, S.-H. Moon, H.-M. Lee and M.-S. Park	129
<i>Surgical Management of Cervical Disc Herniation and Cervical Spondylosis. Which Way?</i> A. Christodoulidis, N. Papageorgiou, M. Yiavasi, D. Rados, S. Lipiridis, C. Feloukatzis and E. Chatzidakis	133
<i>256 Cervical and 4872 Lumbar Chymopapain – Chemonucleolysis</i> H. Chung	141
<i>Instrumentation without Fusion for Juvenile Patient with Arthrogyrotic Scoliosis</i> S.S. Chung, J.S. Lee and H.W. Jung	145
<i>Prognostic Factors Following Expansive Laminoplasty for Cervical Spondylotic Myelopathy</i> S.S. Chung, J.S. Lee and Y.H. Kim	149

<i>Morphology of the Ilium – The Two Bolt Iliac Foundation</i> J. Donovan, W. Shaffer and J. Margulies	153
<i>Hybrid Lumbar Fusion: A Clinical and Radiological Review at 2 Years</i> P. Dyson, K. Abuhadra and M. Warren	157
<i>Failed Back Surgery Syndrome Managed Surgically</i> E.M. El-Gohary and N.M.F. El-Ghandour	163
<i>The Pathophysiology of Spinal Instability in the Degenerative Spinal Disease</i> C. Feloukatzis, N. Papageorgiou, D. Rados, M. Yiavasi and S. Lipiridis	171
<i>The Treatment of Spinal Instability Either with Transpedicular Screws and Rods or with Cages</i> C. Feloukatzis, N. Papageorgiou, D. Rados, M. Yiavasi, S. Lipiridis, A. Christodoulidis and E. Chatzidakis	177
<i>Coralline Hydroxyapatite as a Bone Substitute for Anterior Cervical Fusion</i> L.H. Fink and M.W. Meriwether	183
<i>Endoscopic Microsurgery in Herniated Cervical Discs</i> A. Fontanella	191
<i>Unilateral Microsurgical Decompression for Lumbar Stenosis and Lumbar Degenerative Spine</i> M. Fornari, G. Luccarelli, L. Chiapparini, P. Valla and G. Rossi	199
<i>Artificial Lamina Assisted Laminoplasty. Report of Twenty Operated Cases</i> M. Fornari, G. Luccarelli, P. Valla, L. Chiapparini and F. Pluchino	205
<i>An Anatomically Shaped Dense Hydroxyapatite Implant for Anterior Cervical Fusion</i> M. Foster	211
<i>Advantages of a New Trapezoid Shaped Cage-System in PLIF- Procedures at the Lower Lumbar Spine</i> E.W. Fritsch, S. Gödde, E. Schmitt and D. Pape	217
<i>Accuracy of Atlantoaxial Transarticular Screw Insertion. – Radiological Study –</i> T. Fuji, T. Oda, Y. Kato, S. Fujita and M. Tanaka	223
<i>Lumbar Pott’S Disease Treated with an Anterior Instrumentated Fusion (ALIF) “In Situ”</i> S. Fuster, P. Sala, A. Domingo, R. Ramon and S. Suso	229
<i>A New Method of Implanting Pedicle Screws by Spinal Navigation</i> R. Geske and T. Grieshammer	235

<i>Minimally Invasive Video Assisted Approaches to the Lumbar Spine for Anterior Cage Fusion</i> S. Gödde and E.Fritsch	241
<i>Clinical Relevance of Pyrophosphates and Neovascularisation in Spinal Discogenic Pain</i> A.K.D. Goswami, M.T.N. Knight and A.J. Freemont	247
<i>Is Spinal Navigation Necessary and Practicable?</i> T. Grieshammer, R. Geske, K. Blumenhagen and W. Schulz	253
<i>Utility and Operative Technique of Cannulated Double-Threaded Compression Screw Fixation for Displaced Odontoid Fracture</i> Y. Handa, A. Tsuchida, H. Ishii, H. Arishima, M. Ishida, T. Kubota and K. Asamoto	259
<i>Re-PLDN Using Nd-YAG</i> J. Hellinger	265
<i>Complications and Failures of Nd-YAG PLDN</i> J. Hellinger	269
<i>Cervical Laser Nucleotomy and Decompression - The Third Way (PLDN)</i> J. Hellinger	273
<i>Nd-YAG PLDN in Postnucleotomy Syndrome</i> S. Hellinger and J. Hellinger	277
<i>Quality of the Spinal Cord in Patients with Cervical Myelopathy with Various Degrees of Preoperative Dysfunction</i> S. Hirabayashi, N. Tsuzuki, R. Abe, K. Saiki and K. Ishizuka	281
<i>Thoracic Interbody Fusion with BAK Cage- Minimal Invasive Spine Surgery without Thoracoscopy?</i> J.F. Huber, G.B. Ruffin and H. Landolt	285
<i>Influence of Tobacco Smoking on the Results of Microdiscectomy in Patients with Lumbar Disc Herniations</i> B.L. Imieliński, W. Kloc, J. Kaniszewska, M. Majkowicz and J. Mechlińska-Baczowska	289
<i>Radiological Evaluation and Successful Therapy of Whiplash Injury</i> F.L. Jenkner	295
<i>Peripheral Nerve Noxious Stimulation by the Nucleus Pulposus: Expression of c-fos in the Lumbar Spinal Cord Using Immunohistochemistry</i> T. Kado, T. Hasegawa, T. Chujo and Y. Mikawa	301
<i>Relationships Between Cervical Instability and Clinical Outcomes in Patients with Cervical Spondylotic Myelopathy</i> M. Kawakami, T. Tamaki, M. Ando, H. Yamada and M. Yoshida	305

<i>High Dose Dexamethason Treatment of Spinal Nerve Root Compression Syndrome</i> A. Kern, E. Hölzel, C. Zwicker and S. Schlägel	311
<i>Lumbosacral Scoliotic List by Lumbar Disc Herniation</i> N.-H. Kim, K.-S. Suk, S.-H. Moon, H.-M. Lee and M.-S. Park	313
<i>Lumbar Spine Length and Curvature Responses to an Axial Load Using an MRI-Compatible Compression Harness</i> S. Kimura, G. Steinbach, M. Adusumalli, J. Abitbol, D. Watenpugh and A. Hargens	319
<i>Nerve Root Compression by Synovial Cysts of the Lumbar Facet Joint. A Rare Causes of Lumbar-Sciatic Pain</i> W. Kloc, E. Iżycka-Świeszewska, J. Mechlińska-Baczowska, J. Kaniszewska, M. Majkowicz and M. Dubaniewicz-Wybieralska	325
<i>Neurological Symptomatology in Lumbar Disc Herniation Before and After Microdiscectomy</i> W. Kloc, B.L. Imieliński, M. Majkowicz, J. Kaniszewska and J. Mechlińska-Baczowska	331
<i>The Results of Microdiscectomy in Relation to the Size of Lumbar Disc Herniation and Radiological Changes of Spinal Canal. A Comparison of Different Size Index Calculations</i> W. Kloc, J. Mechlińska-Baczowska, M. Majkowicz, J. Kaniszewska and B.L. Imieliński	337
<i>Endoscopically Determined Pain Sources in the Lumbar Spine</i> M.T.N. Knight	343
<i>Cervical Percutaneous Laser Disc Decompression: Results of an Ongoing Prospective Outcome Study</i> M.T.N. Knight, A. Goswami and J.T. Patko	349
<i>The Treatment of Radial Tears and Annular Leaks by KTP532 Laser Disc Decompression and Posterior Wall Reconstruction</i> M. Knight, A.K.D. Goswami and J. Patko	357
<i>Endoscopic Foraminoplasty: A Prospective Study on 250 Consecutive Patients with Independent Evaluation</i> M.T.N. Knight, A. Goswami, J.T. Patko and N. Buxton	363
<i>Complications of Percutaneous Laser Disc Decompression (PLDD): Preliminary Report of MRI and Pathology</i> S. Kobayashi, T. Yonezawa and T. Asai	371
<i>Experimental Study of Syringomyelia Induced by Adhesive Arachnoiditis: Preliminary Report; Fine Structure of Syrinx and Hydromyelia</i> S. Kobayashi, H. Yoshizawa and K. Kato	377

<i>Apoptosis in the Degeneration of the Intervertebral Disc. Preliminary Report of Notochordal Cell Apoptosis</i> S. Kobayashi, H. Yoshizawa, H. Maehara, Y. Suzuki and T. Asai	383
<i>Pathomorphologic Aspects of Cervical Stenosis As Seen on MRI. The Relationship Between the Areas of the Cervical Canal and Cord in Healthy Individuals</i> S. Kobayashi, H. Yoshizawa, H. Maehara, S. Yamada, K. Hayakawa and T. Nakane	389
<i>Pyogenic Osteomyelitis of the Cervical Spine</i> D. Konstantinou, C. Constantoyannis, S. Voulgaris and T. Maraziotis	395
<i>Prospective study ROM and local EMG after PLDN-Nd-YAG</i> H. Kornelli-Weindel and J. Hellinger	401
<i>Long-Term Follow-Up Patients with Herniated Lumbar Disc Treated by Automated Endoscopic Percutaneous Discectomy</i> D. Kovač and R. Škarica	405
<i>Cervical Protrusion Mimicking Amyotrophic Lateral Sclerosis</i> D. Kountouris	409
<i>Intraoperative 3D-CT Images for Cervical Spinal Surgery</i> T. Kubota, Y. Handa, K. Sato, H. Ishii, A. Tuchida, T. Kodera and H. Kobayashi	413
<i>Low Back Pain after 360 Degrees Lumbar Fusion Using Pedicle Screwing and Titanium Cages</i> K. Kumano, M. Natsuyama, T. Uchida and Y. Yoshida	421
<i>New Instrument for Anterior Cervical Fusion; Kosuke - Cervical Hydroxyapatite Screw (K - CHAS)</i> K. Kuribayashi, M. Matsuda, H. Okuda and F. Ohhara	425
<i>Lumbar Interbody Fusion with Cages. Our Experience</i> G.A. La Maida, D. Peroni, S. Brambilla, G. Fava, B. Misaggi and P. Viganò ...	431
<i>Direct Isthmic Repair for Spondylolysis. Our Experience with Buck's Technique</i> G.A. La Maida, D. Peroni, S. Brambilla, G. Fava, B. Misaggi and P. Viganò ...	437
<i>First Experiences and Results Using RABEA®-Titanium-Cages in Anterior Cervical Spine Fusion Avoiding Iliac Crest Spongiosa Donor Site Problems</i> M. Lange, A. Philipp, U. Fink and R. Oeckler	443
<i>Postoperative Instabilities Requiring Stabilization Procedures as Complications in Lumbar Degenerative Spine Surgery</i> M. Lange, F. Thielemann, M. Baur, U. Fink and R. Oeckler	451
<i>Long Term Results of Lumbar Fusion with Cages at 243 Levels</i> T. Leclercq and G. Matge	457

<i>Vertical Spacers (TSM) with Posterior Instrumentation for Lumbar Interbody Fusion: Long Term Results</i> G. Lowery and S. Kulkarni	463
<i>Multilevel Corpectomy Strut Grafts Stabilized by Appropriate Reconstruction and Plating</i> G. Lowery, V. Seng and S. Kulkarni	469
<i>Short-Term Outcome Evaluation Following Standard Discectomy for Lumbar Disc Herniation</i> S. Lupparelli, L. Lucania, A. Beccarini and S. Cecconi	475
<i>Post-Operative Aquatic Rehabilitation Following Lumbar Spine Surgery</i> S. Lupparelli, N. Moriconi, L. Lucania, A. Beccarini, G. Marchetti and S. Cecconi ..	481
<i>Correction of Thoracolumbar and Lumbar Curves with a New Short Brace for Idiopathic Scoliosis</i> S. Lupparelli, R. Padua, L. Pitta, A. Aulisa, V. De Santis and L. Aulisa	487
<i>Leg Length Inequality and Scoliosis</i> A. Manganiello	493
<i>Is Strength Training Rational Treatment for Adolescent Scoliosis?</i> V. Mooney	499
<i>Isolated Lumbar Extensors Dysfunction Associated with Chronic Back Pain</i> V. Mooney	505
<i>Microsurgical Cervical Interbody Cage Fixation</i> H. Nakagawa, J. Mizuno, H.S. Chang and T. Watabe	511
<i>Titanium Mesh Cages for Cervical Spine Stabilization After Corpectomy</i> P.K. Narotam, A. Gousseau and G.R. McGinn	517
<i>Lumbar Postero Lateral Fusion Using Spinous Process Compression Device (SCD) System</i> Yoshio Nekoizuka	525
<i>Acute Annular Rupture: a New Clinical Entity</i> B.T. Oktenoglu, M. Sasani, E. Bulutcu, A.F. Ozer and A.C. Sarioglu	529
<i>A New Surgical Technique: Open-Window Corpectomy in the Treatment of the OPLL and Cervical Spondylosis</i> B.T. Oktenoglu, M. Sasani, H. Bozkus, A.F. Ozer and A.C. Sarioglu	535
<i>Dorsal Stabilization and Ventral Fusion in Degenerative Spinal Disorders</i> J.U. Otto and K.A. Matzen	541
<i>RSA Determined Lumbosacral Stability After Open Posterior and Endoscopic Anterior Fusion with Carbon Cages</i> D. Pape, F. Adam, E. Fritsch, K. Müller, J. Kelm and D. Kohn	549

<i>ALIF versus PLIF: a Roentgen Stereophotogrammetric Analysis (RSA) of Spinal Arthrodesis</i> D. Pape, F. Adam, E. Fritsch, K. Müller, J. Kelm and D. Kohn	551
<i>Stability of Consolidated Spondylodesis Before and After Hardware Removal Determined by Roentgen Stereophotogrammetric Analysis (RSA)</i> D. Pape, E. Fritsch, F. Adam, K. Müller, J. Kelm and D. Kohn	553
<i>Nd-YAG (1064 nm) Versus Diode (940 nm) PLDN: a Prospective Randomised Blinded Study</i> M. Paul and J. Hellinger	555
<i>Thoracic Myelopathy. A Report of 20 Cases</i> G. Pinna, M. Brollo, F. Faccioli and A. Bricolo	559
<i>The Surgical Treatment of Cervical Myelopathy by Open-Door Laminoplasty</i> G. Pinna, F. Faccioli, J.C. Grosslercher, M. Brollo and A. Bricolo	565
<i>Out-Patient Spine Surgery: 7-Year Experience with 782 Patients</i> H. Poimann, H. Fröhlich and R. Popp	571
<i>Case Report: Eosinophilic Granuloma of Thoracic Spine</i> E. Puertas, R. Garcia, M. Wajchenberg, J. Trabulsi, L. Miller and P. Satiro....	577
<i>Clinical Experience with a Posterior Schock-Absorbing Implant in Lumbar Spine</i> P. Pupin and J. Taylor	583
<i>Rigid Modular System for Corpectomy Reconstruction</i> J.J. Ramirez Jimenez	587
<i>Transpedicular Instrumentation (C.R.S). A Five Years Clinical Follow-Up</i> J.F. Ramirez and J.G. Rugeles	593
<i>Percutaneous Lumbar Disc Decompression with Holmium YAG Laser</i> J.F. Ramirez and J.G. Rugeles	599
<i>Cervical Degenerative Pathology. Anterior Approach Instrumentation with C.R.S. Auto-Stabile Plate</i> J.F. Ramirez and J.G. Rugeles	605
<i>Endoscopic Laser Foraminoplasty Preliminary Report</i> J.F. Ramirez and J.G. Rugeles	611
<i>Endoscopic Percutaneous Lumbar Disc Decompression Using Holmium YAG Laser. Experience of Three Years</i> J.F. Ramirez and J.G. Rugeles	617

<i>A Device for the Dynamic Correction and Stabilisation of Spinal Deformities</i>	
L. Rehak	623
<i>Endoscope - Assisted Lumbar Microdiscectomy</i>	
A. Ribas	629
<i>One Step Self Tapping Cage</i>	
A.A. Roth Vargas	635
<i>Sciatica Due to Lumbar Disc Herniation: Two Pathophysiological Concepts and Two Different Outcome Results</i>	
R.D. Rothoerl, C. Woertgen and A. Brawanski	641
<i>Anterior Atlanto-Axial Screw Fixation: Technical Notes</i>	
G. Sandvoss	647
<i>JUNG´s Uncoforaminectomy for Recurrent Radicular Pain after Cervical Cage Fusion</i>	
G. Sandvoss	651
<i>Postsurgical Evaluation of Chiari I Malformation Associated with Severe Syringomyelia</i>	
M. Sasan, B.T. Oktenoglu, E. Bulutcu, A.F. Ozer, H. Bozkus, T.A. Zirh and A.C. Sarioglu	655
<i>Pelvis Asymmetry in Lateral Curvatures of the Spine</i>	
E. Saulicz, B. Bacik and M. Kokosz	661
<i>Autoelongation Possibilities in Children and Teenagers with Scoliosis</i>	
E. Saulicz, B. Bacik, M. Saulicz, R. Gnat and G. Walla	669
<i>Sacroiliac Joints Mobilisation As the Way of Pelvis Correction in Thoraco-Lumbar Scolioses Treatment</i>	
E. Saulicz, R. Gnat and P. Ryngier	675
<i>The Corrective Potential in Mono- and Poli-Curve Scolioses</i>	
E. Saulicz, M. Kokosz, P. Ryngier and R. Gnat	683
<i>External Compensation of False Lower Limbs Inequalities in Children and Teenagers with Lateral Curvatures of the Spine</i>	
M. Saulicz, E. Saulicz, B. Bacik and M. Kokosz	689
<i>Stenosis/Instability: Holistic Approach for Less Invasive Surgery</i>	
G.B. Scarfò	697
<i>Post-Operative Cine AL-CT after Different Modalities of Lumbar Stabilization</i>	
G.B. Scarfò and R. Cartolari	703
<i>Restoration not Immobilization. Our Experience with a Dynamic Neutralization System</i>	
G.B. Scarfò and V.F. Muzii	707

<i>Microdecompression and Cages in Segmental Stenosis-Instability</i> G.B. Scarfö, V.F. Muzii and R. Cartolari	713
<i>Laparoscopic Lumbosacral Spondylodesis in One-Step Dorso-Ventral Fusion</i> J. Schimmler and J. Hellinger	719
<i>Videoendoscopic Microdiscectomy for Lumbar Disc Herniations</i> F. Schmidt, E. V. Abreu and M. Simões	725
<i>Surgical Treatment of Dumbbell Shaped Tumors</i> P. Selviaridis, A. Spiliotopoulos, I. Patsalas, G. Psichidis and V. Kontopoulos ..	731
<i>Pial and Vascular Surgical Anatomy in the Anterior Median Fissure of the Spinal Cord</i> S. Shimizu, K. Mii and K. Fujii	739
<i>Result of Rigid Fixation Using Interbody Fusion Cage and Pedicle Screw for Spondylolisthesis</i> M. Shoda, S. Kuno, K. Yoshida, S. Imizu and T. Kanno	745
<i>Bone Plugs Fusion for Treatment of Lumbar Spondylolisthesis</i> Oh Sooyoung, Sgier Friedrich and Kim Youngbaeg	753
<i>Measurement of Lumbar Spinal Strains During Rear-End Impact Simulating Whiplash Injury</i> J. Sosner, A. Fast, P. Begeman, M. Thomas and T. Chiu	761
<i>Four Years Follow Up Non-Endoscopic Percutaneous Laser Disc Decompression (PLDD)</i> S. Stern and H. Everman	769
<i>Percutaneous Neurotomy of the Ramus Medialis in Case of a Chronical Lumbar Zygapophysial Joint Syndrome by Laser Application</i> St. Stern and J. Hellinger	773
<i>PLDN – Experiences By Thoracic Disc Herniation with 38 Patients Since 1990</i> St. Stern and J. Hellinger	779
<i>10 Years of Nd-Yag PLDN in Germany</i> St. Stern and J. Hellinger	787
<i>Meningioma of Spinal Cord: Prognosis and Risk Factors</i> J. Subačić	793
<i>Recurrent Lumbar Disc Herniation – Results of Operative Treatment</i> K.-S. Suk, H.-M. Lee, S.-H. Moon, N.-H. Kim and M.-S. Park	799
<i>The Natural History of Destructive Spondyloarthropathy of the Lumbar Spine in Long-Term Hemodialysis Patients</i> M. Takahashi, T. Endoh, M. Hirohata, A. Nagamachi, S. Komatsubara and N. Mima	803

<i>A New Diagnostic Technique for Peripheral Spinal Muscle Stiffness Measurements</i> A. Vain and R. Viir	807
<i>Effect of Hip and Torso Position on Lumbar Extensor Muscle Activity</i> J. Verna, J. Graves, J. Mayer and V. Mooney	813
<i>Pullout Failure in Conical vs. Cylindrical Pedicle Screws in Synthetic Material</i> M. Vogt and W. Shaffer	819
<i>High Grade Spondylolisthesis - A Two Step Surgery</i> J. Vrzala and J. Vrzala, Jr.	825
<i>Anterior Cervical Spine Reconstruction Using the Titanium Plate-Cage Implant (PCP): Preliminary Results</i> B. Wälchli and A. Benini	831
<i>Avulsion Fractures of the Apophysis Ring Posterior Superior of the Vertebra L5 in Athlets, Two Cases</i> M. Wajchenberg, E. Puertas, M. Cohen, M. Isoldi, P. Satiro and L. Miller	835
<i>A New Scale for Assessing Disability from Degenerative Cervical Spine Problems</i> B.E. Will, R. Borovka, J.U. Braunisch, P. Hiereth and T. Knecht	843
<i>Reliability of Six Inventories for Assessing Disability from Low Back Pain</i> B.E. Will, F.I. Dehlinger, O. Haist, M.E. Mauser and A. Philipp	847
<i>The Correlation of Non-Operative Therapy Before and After Operation of a Lumbar Disc Prolapse with Success of Operation</i> B.E. Will, T. Kurth and F. Duffner	851
<i>Failed Back Operation Makes Depression</i> B.E. Will, R. Schmidt and F. Duffner	855
<i>Construction and Crossvalidation of Success-Scales for Low-Back Operations</i> B.E. Will, R. Schmidt, M. Krumbacher and F. Duffner	859
<i>Structure of Success of Lumbar Disc Operations</i> B.E. Will, A. Weidling and E.H. Grote	863
<i>The Assessment of Somatosensory Evoked Potentials During Intraoperative Monitoring of Spinal Cord Function in Congenital and Systemic Deformation of Vertebral Column</i> A. Winiarski, D. Zarzycki, A. Rymarczyk, K. Kacka and W. Sienkiel	867
<i>Far Lateral Extension of the Ligamentum Flavum - A Microanatomical Study</i> P.A. Winkler, S. Milz, A. Büttner, M. Schröder, E. Waidhauser and R. Putz	873

<i>Intraspinial Juxtaarticular Cysts and their Surgical and Conservative Treatment – A Prospective Study</i> P.A. Winkler, M. Schröder and C. Hamburger	877
<i>What Do Patients Expect from Lumbar Disc Surgery?</i> C. Woertgen, R.D. Rotherl and A. Brawanski	883
<i>Treatment Results in Patients with Lumbar Recessus Stenosis</i> B. Wörner, M. Lange, U. Fink and R. Oeckler	889
<i>Pre- and Postoperative MR-Myelography of PLDN</i> R. Wuttge, J. Hellinger and S. Hellinger	895
<i>MRI of Soft Tissue in Cervical Cord Injury without Abnormal Radiographic Findings</i> A. Yamazaki, H. Shimoda and N. Hosaka	899
<i>Surgical Treatment of Congenital Vertebral Displacement</i> D. Zarzycki, B. Bakalarek, A. Rymarczyk, M. Kaliciński, A. Winiarski, B. Podsiadlo-Kleinrok and K. Kleinrok	903
<i>Spondylolisthesis: The Comparison of 3 Surgical Procedures</i> D. Zarzycki, B. Bakalarek, M. Tesiorowski, B. Jasiewicz and A. Rymarczyk ...	909
<i>Surgical Treatment of Congenital Scoliosis Due to Formation Failure</i> D. Zarzycki, M. Kalicinski, B. Bakalarek, A. Rymarczyk and J. Jurkowski	915