Paper 52: A Cadaveric Accuracy and Precision Analysis of Augmented Reality Enabled Percutaneous Pedicle Screw Insertion

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Paper 54: Outcomes Following Computer-assisted Navigation in Posterior Cervical Fusion

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Paper 55: Augmented Reality - The Future of Spine Surgery?

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Paper 56: Robotic-Assisted Percutaneous Iliac Screw Fixation: Report of Two Cases and Review Of Literature

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Paper 57: The Efficiency of Disc Space Preparation in Transforaminal Lumbar Interbody Fusion: Clinical Experience and Meta-analysis

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Paper 58: The Learning Curve in Fully Endoscopic Discectomy

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Paper 59: Clinical Application of Bone-forming Cell-based Therapy in Spinal Fusion

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Paper 60: Prediction of Early Recurrence After Full-endoscopic Lumbar Discectomy Using Machine Learning Model

Junseok Bae, Shin Jae Kim, Seok Jin Ko, Sang-Ho Lee

Paper 61: Federal Drug Administration Trial of Paraspinous Tension Band for Degenerative Spondylolisthesis: Preliminary Safety and Outcomes in 168 Subjects with 12 Months Follow-up

Ivan Cheng, MD1, Akaila Cabell, MD1, Rick Sasso, MD2, Hyun Bae, MD3, Calvin Kuo, MD4, Kee Kim, MD5, Jeffrey Fischgrund, MD6, Khalid Sethi, MD7, Harel Deutsch, MD8, Elizabeth Yu, MD9, Wilson Zachary Ray, MD10, Jeffrey Gum, MD11, Mick Perez-Cruet, MD12, Umesh Metkar, MD12, Todd Alamin, MD1, Louis Fielding13
Paper 62: Safe and Improved Bone-removal Using a New Device in Open and Minimal Invasive Approaches: Experience with 653 Patients in Four Centers

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Paper 63: Outpatient Minimally Invasive Lumbar Fusion Using Multimodal Analgesic Management in The Ambulatory Surgery Setting

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Paper 64: Spine Patient Satisfaction with Telemedicine During the Covid-19 Pandemic

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Paper 65: Hospital Mark-up and Outcomes Following Lumbar Fusions - Moving Towards the Era of Transparency in Prices

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Paper 66: Understanding Return to Work Recommendations After Spinal Surgery

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