



## Publication summary of AOSpine Knowledge Forum Trauma— Classification system project

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### Peer-reviewed Journal Articles

1. Rodrigues-Pinto R, Kurd MF, Schroeder GD, Kepler CK, Krieg JC, Holstein JH, Bellabarba C, Firoozabadi R, Oner FC, Kandziora F, Dvorak MF, Kleweno CP, Vialle LR, Rajasekaran S, Schnake KJ, Vaccaro AR. *Sacral Fractures and Associated Injuries*. *Global Spine J* 7(7): 609-616, 2017.



2. Kandziora F, Schleicher P, Schnake K, Reinhold M, Aarabi B, Bellabarba C, Chapman J, Dvorak M, Fehlings M, Grossman R, Kepler C, Öner C, Shanmuganathan R, Vialle L, Vaccaro A. *Die AOSpine-Klassifikation thorakolumbalen Wirbelsäulenverletzungen*. *Z Orthop Unfall* 154(01): 35-42, 2016.



3. Kandziora F, Schleicher P, Schnake KJ, Reinhold M, Aarabi B, Bellabarba C, Chapman J, Dvorak M, Fehlings M, Grossman R, Kepler CK, Oner C, Shanmuganathan R, Vialle LR, Vaccaro AR, Spinal Cord I, Vertebral Fractures AKF. *[Erratum: Die AOSpine-Klassifikation thorakolumbalen Wirbelsäulenverletzungen]*. *Z Orthop Unfall* 154(2): 192-194, 2016.



4. Kepler CK, Vaccaro AR, Koerner JD, Dvorak MF, Kandziora F, Rajasekaran S, Aarabi B, Vialle LR, Fehlings MG, Schroeder GD, Reinhold M, Schnake KJ, Bellabarba C, Cumhur Oner F. *Reliability analysis of the AOSpine thoracolumbar spine injury classification system by a worldwide group of naive spinal surgeons*. *Eur Spine J* 25(4): 1082-1086, 2016.



5. Kepler CK, Vaccaro AR, Schroeder GD, Koerner JD, Vialle LR, Aarabi B, Rajasekaran S, Bellabarba C, Chapman JR, Kandziora F, Schnake KJ, Dvorak MF, Reinhold M, Oner FC. *The Thoracolumbar AOSpine Injury Score*. *Global Spine J* 6(4): 329-334, 2016. **\*GSJ Best Paper Award 2016\***



6. Vaccaro AR, Koerner JD, Radcliff KE, Oner FC, Reinhold M, Schnake KJ, Kandziora F, Fehlings MG, Dvorak MF, Aarabi B, Rajasekaran S, Schroeder GD, Kepler CK, Vialle LR. *AOSpine subaxial cervical spine injury classification system*. *Eur Spine J* 25(7): 2173-2184, 2016.



7. Vaccaro AR, Schroeder GD, Kepler CK, Cumhur Oner F, Vialle LR, Kandziora F, Koerner JD, Kurd MF, Reinhold M, Schnake KJ, Chapman J, Aarabi B, Fehlings MG, Dvorak MF. *The surgical algorithm for the AOSpine thoracolumbar spine injury classification system*. Eur Spine J 25(4): 1087-1094, 2016.



8. Rubenstein R, Koerner JD, Oh D, Kepler CK, Kandziora F, Shanmuganathan R, Dvorak M, Aarabi B, Vialle L, Oner C, Vaccaro AR. *Thoracolumbar injury severity scoring systems: A review and rationale for a new system based on the AOSpine thoracolumbar injury classification system*. International Journal of Physical Medicine and Rehabilitation 3(2), 2015.



9. Sadiqi S, Oner FC, Dvorak MF, Aarabi B, Schroeder GD, Vaccaro AR. *The influence of spine surgeons' experience on the classification and intraobserver reliability of the novel AOSpine thoracolumbar spine injury classification system - an international study*. Spine (Phila Pa 1976) 40(23): E1250-1256, 2015.



10. Schroeder GD, Kepler CK, Koerner JD, Chapman JR, Bellabarba C, Oner FC, Reinhold M, Dvorak MF, Aarabi B, Vialle L, Fehlings MG, Rajasekaran S, Kandziora F, Schnake KJ, Vaccaro AR. *Is there a regional difference in morphology interpretation of A3 and A4 fractures among different cultures?* J Neurosurg Spine 1-8, 2015.



11. Schroeder GD, Kepler CK, Koerner JD, Oner C, Fehlings M, Aarabi B, Kandziora F, Vialle L, Vaccaro AR. *Can a thoracolumbar injury severity score be uniformly applied from T1 to L5 or are modifications necessary?* Global Spine J 5): 339-345, 2015.



12. Schroeder GD, Kepler CK, Koerner JD, Oner FC, Fehlings MG, Aarabi B, Dvorak MF, Reinhold M, Kandziora F, Bellabarba C, Chapman JR, Vialle LR, Vaccaro AR. *A worldwide analysis of the reliability and perceived importance of an injury to the posterior ligamentous complex in AO type A fractures*. Global Spine J 5(5): 378-382, 2015.



13. Schroeder GD, Vaccaro AR, Kepler CK, Koerner JD, Oner FC, Dvorak MF, Vialle LR, Aarabi B, Bellabarba C, Fehlings MG, Schnake KJ, Kandziora F. *Establishing the injury severity of thoracolumbar trauma: confirmation of the hierarchical structure of the AOSpine thoracolumbar spine injury classification system*. Spine (Phila Pa 1976) 40(8): E498-503, 2015.



14. Vaccaro AR, Oner C, Kepler CK, Dvorak M, Schnake K, Bellabarba C, Reinhold M, Aarabi B, Kandziora F, Chapman J, Shanmuganathan R, Fehlings M, Vialle L, Aospine Spinal Cord Injury Trauma Knowledge Forum. *AOSpine thoracolumbar spine injury classification system: fracture description, neurological status, and key modifiers*. Spine (Phila Pa 1976) 38(23): 2028-2037, 2013.



## Conference Proceedings

### Podium Presentations

1. Bellabarba C, **Schroeder GD**, Kepler CK, Kurd MF, Krieg JC, Kleweno CP, Firoozabadi R, Chapman JR, Kandziora F, Schnake K, Rajasekaran S, Holstein JH, Sagi HC, Dvorak MF, Vialle LR, Oner C, Vaccaro AR. *The AOSpine sacral fracture classification*. Global Spine Congress 2016, Dubai, United Arab Emirates, April 13-16, 2016.

2. **Schroeder GD**, Vaccaro AR, Kepler CK, Kurd MF, Krieg JC, Kleweno CP, Firoozabadi R, Kandziora F, Schnake K, Rajasekaran S, Holstein JH, Sagi HC, Dvorak MF, Vialle LR, Oner C, Bellabarba C, Chapman JR. *The development of a*

*universally accepted sacral fracture classification: a survey of AOSpine and AOTrauma members.* Global Spine Congress 2016, Dubai, United Arab Emirates, April 13-16, 2016.

3. Kepler CK, Vaccaro AR, Koerner JD, Chapman J, Dvorak M, Kandziora F, Rajasekaran S, Aarabi B, Vialle L, Fehlings MG, **Schroeder GD**, Reinhold M, Audige L, Schnake KJ, Bellabarbra C, Oner FC. *Reliability Analysis of the AOSpine thoracolumbar Spine Injury Classification System by a Worldwide Group of Naïve Spinal Surgeons.* The International Society for the Study of the Lumbar Spine, San Francisco, CA, USA, June 8-12, 2015.
4. **Schroeder GD**, Vaccaro AR, Kepler CK, Koerner JD, Oner FC, Dvorak M, Vialle L, Aarabi B, Bellabarbra C, Fehlings MG, Kandziora F. *Establishing the Injury Severity of Thoracolumbar Trauma: Confirmation of the Hierarchical Structure of the AOSpine Thoracolumbar Spine Injury Classification System.* The International Society for the Study of the Lumbar Spine, San Francisco, CA, USA, June 8-12, 2015.
5. Kepler CK, Vaccaro AR, Koerner JD, Chapman J, Dvorak M, Kandziora F, Rajasekaran S, Aarabi B, Vialle L, Fehlings MG, **Schroeder GD**, Reinhold M, Audige L, Schnake KJ, Bellabarbra C, Oner FC. *Reliability Analysis of the AOSpine thoracolumbar Spine Injury Classification System by a Worldwide Group of Naïve Spinal Surgeons.* Global Spine Congress 2015, Buenos Aires, Argentina, May 20-23, 2015.
6. **Schroeder GD**, Kepler CK, Chapman J, Oner FC, Dvorak M, Vialle L, Aarabi B, Bellabarbra C, Fehlings MG, Rajasekaran S, Schnake KJ, Reinhold M, Kandziora F, Vaccaro AR. *Is there a regional difference in morphology interpretation of A3 / A4 fractures among different cultures?* Global Spine Congress 2015, Buenos Aires, Argentina May 20-23, 2015.
7. **Schroeder GD**, Vaccaro AR, Kepler CK, Koerner JD, Oner FC, Dvorak M, Vialle L, Aarabi B, Bellabarbra C, Fehlings MG, Kandziora F. *Establishing the injury severity of thoracolumbar trauma: confirmation of the hierarchical structure of the AOSpine thoracolumbar spine injury classification system.* Global Spine Congress 2015, Buenos Aires, Argentina, May 20-23, 2015.
8. Vaccaro AR, Kepler CK, Koerner JD, Chapman J, Dvorak M, Vialle L, Aarabi B, Bellabarbra C, Fehlings MG, Rajasekaran S, **Schroeder GD**, Schnake KJ, Reinhold M, Kandziora F, Oner FC. *AOSpine subaxial cervical spine injury classification system.* Global Spine Congress 2015, Buenos Aires, Argentina May 20-23, 2015.
9. **Kepler CK**, Koerner JD, Oner C, Fehlings MG, Aarabi B, Dvorak M, Reinhold M, Kandziora F, Bellabarbra C, Chapman J, Vialle L, Vaccaro AR. *A Worldwide Analysis of the Reliability and Perceived Importance of an Injury to the Posterior Ligamentous Complex in AO Type A Fractures.* The Lumbar Spine Research Society, Chicago, IL, USA, May 9-10, 2015.
10. **Schroeder GD**, Vaccaro AR, Kepler CK, Koerner JD, Oner FC, Dvorak M, Vialle L, Aarabi B, Bellabarbra C, Fehlings MG, Kandziora F. *Establishing the Injury Severity of Thoracolumbar Trauma: Confirmation of the Hierarchical Structure of the AOSpine Thoracolumbar Spine Injury Classification System.* The Lumbar Spine Research Society, Chicago, IL, USA, May 9-10, 2015.
11. Vaccaro AR, **Schroeder GD**, Kepler CK, Oner FC, Vialle L, Kandziora F, Koerner JD, Kurd MF, Reinhold M, Schnake KJ, Chapman J, Aarabi B, Fehling MG, Dvorak M. *The surgical algorithm for the AOSpine thoracolumbar spine injury classification system.* The Lumbar Spine Research Society, Chicago, IL, USA, May 9-10, 2015.
12. Vaccaro A, Radcliff K, Koerner J, Kepler C, **Kandziora F**, Schnake K, Vialle L, Oner C, Dvorak M, Aarabi B, Fehlings M, Rajasekaran S, Reinhold M. *Pre-validation process of the AO subaxial cervical spine classification system.* Eurospine 2014, Lyon, France, October 1-3, 2014.