



Knowledge Forum

Trauma



Publication summary of AO Spine Knowledge Forum Trauma – Effect of Riluzole on Osteogenic Differentiation

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Peer-reviewed Journal Articles:

1. Schroeder GD, Kepler CK, Grad S, Alini M, Fang T, Markova DZ, Koerner JD, Rajasekaran S, Chapman J, Kandziora F, Schnake KJ, Dvorak MF, Oner FC, Vaccaro AR. *Does Riluzole Influence Bone Formation?: An In Vitro Study of Human Mesenchymal Stromal Cells and Osteoblasts*. Spine (Phila Pa 1976) 44(16): 1107-1117, 2019.



Conference Proceedings:

Podium Presentations

1. **Schroeder GD**, Kepler CK, Grad S, Alini M, Markova DZ, Koerner JD, Rajasekaran S, Chapman J, Kandziora F, Schnake KJ, Dvorak MF, Oner C, Vaccaro AR. *Influence of Riluzole on osteogenic differentiation of human bone marrow stromal cells and osteoblasts*. North American Spine Society (NASS) 31st Annual Meeting, Boston, USA, October 26-29, 2016.
2. **Schroeder GD**, Kepler CK, Grad S, Alini M, Markova DZ, Koerner JD, Rajasekaran S, Chapman JR, Kandziora F, Schnake K, Dvorak MF, Oner C, Vaccaro AR. *Effect of Riluzole on human bone marrow stromal cells and osteoblasts*. Global Spine Congress 2016, Dubai, United Arab Emirates, 13-16 April, 2016.

Poster Presentations

1. **Schroeder GD**, Kepler CK, Grad S, Alini M, Markova DZ, Koerner JD, Rajasekaran S, Chapman JR, Kandziora F, Schnake K, Dvorak MF, Oner C. *Effect of Riluzole on human bone marrow stromal cells and osteoblasts*. Philadelphia Spine Research Symposium, Philadelphia, USA, November 9-12 2015.