

Orthopaedics

- Bouton D, Ho C, Abzug J, Brighton B, Ritzman T. The difficult supracondylar humerus fracture: flexion-type injuries. Instr Course Lect. 2016; 65(): 371-7. PMID: 27049205.
- Early N, Elias J, Lippitt S, Filipkowski D, Pedowitz R, Ciccone WJ 2nd. Suture spanning augmentation of single-row rotator cuff repair: a biomechanical analysis. J Shoulder Elbow Surg. 2016; 26(2): 337-342. PMID: 27720412.
- Godinsky R, Vrabec G, Guseila L, Filipkowski D, Elias J. Biomechanical comparison of locked versus non-locked symphyseal plating of unstable pelvic ring injuries. Eur J Trauma Emerg Surg. 2016; Epub. PMID: 27084539.
- Vrabec G, Stevenson W, Elguizaoui S, Kirsch M, Pinkowski J. What is the intraarticular concentration of tobramycin using low-dose tobramycin bone cement in TKA: An in vivo analysis? Clinical Orthopaedics and Related Research. 2016; 474(11):2441-2447. PMID: 27488378.
- Calvey C, Zhou W, Stakleff K, Sendelbach-Sloan P, Harkins A, Lanzinger L, Willits RK. Short-term electrical stimulation to promote nerve repair and functional recovery in a rat model. J Hand Surg Am. 2015; 40(2): 314-22. PMID: 25459379.
- Policastro G, Lin F, Callahan Smith L, Esterle A, Graham M, Sloan Stakleff K, Becker ML. OGP functionalized phenylalanine-based poly(ester urea) for enhancing osteoinductive potential of human mesenchymal stem cells. Biomacromolecules. 2015; 16(4): 1358-71. PMID: 25742124.
- Smith B, Buyea C, Anders M. Incidence and injury types in motorcycle collisions involving deer in western New York. The America Journal of Orthopaedics. 2015; 44(6): E180-3. PMID: 26047002.
- Biyani R, Elias J, Saranathan A, Hao F, Guseila L, Morscher MA, Jones KC. Anatomical factors influencing patellar tracking in the unstable patellofemoral joint. Knee Surg Sports Traumatol Arthrosc. 2014; 22(10): 2334-41. PMID: 25063490.
- Blackmon J, Atsas S, Clarkson M, Fox J, Daney B, Dodson SC, Lambert NW. Locating the sural nerve during calcaneal (Achilles) tendon repair with confidence: A cadaveric study with clinical applications. J. Foot Ankle Surg. 2013; 52(1): 42-7. PMID: 23099181.
- Clarkson M, Fox J, Atsas S, Daney B, Dodson S, Lambert HW. Clinical implications of novel variants of the fibularis (peroneus) quartus muscle inserting onto the cuboid bone: peroneocuboideus and peroneocalcaneocuboideus. J. Foot Ankle Surg. 2013; 52(1): 118-21. PMID: 23153781.

- Felder J, Guseila L, Saranathan A, Shary T, Lippitt S, Elias JJ. Mechanical properties of the flexor digitorum profundus tendon attachment. *J Hand Microsurg.* 2013; 5(2): 54-7. PMID: 24426675.
- Liu G, Ma W, Xu R, Godinsky R, Sun S, Feng J, Zhao L, Hu Y, Zhou L, Liu J. Clinical application of combined fixation in the cervical spine using posterior transfacet screws and pedicle screws. *Journal of Clinical Neuroscience.* 2013; 20(4): 560-4.
- Hardwick J, Eckman K, Lee Y, Abdelmegeed M, Esterle A. Eicosanoids in metabolic syndrome. *Adv Pharmacol.* 2013; 66(): 157-266. PMID: 23433458.
- Lanzinger W, Bindra R. Giant cell tumor of the tendon sheath. *J Hand Surg Am.* 2013; 38(1): 154-7. PMID: 23261194.
- Lanzinger W, Caldwell J, Schoenfeld A, Horne W, Sloan P, Stakleff K, Zink J, Netzley R, Wright D. Evaluation of embolic protection devices for fat emboli prevention. *Journal of Vascular Surgery: Venous and Lymphatic Disorders.* 2013; 1(1): 68-74. PMID: 26993897.
- Stakleff K, Lin F, Callahan L, Wade M, Esterle A, Miller J, Graham M, Becker ML. Resorbable, amino acid-based poly(ester urea)s crosslinked with osteogenic growth peptide (ogp) with enhanced mechanical properties and bioactivity. *Acta Biomater.* 2013; 9(2): 5132-42. PMID: 22975625.
- Elguizaoui S, Flanigan D, Harris J, Parsons E, Litsky A, Siston RA. Contact Pressure of Proud Synthetic versus Osteochondral Plugs with Cyclical Loading in a Bovine Model; Knee. 2012; 19(6): 812-7. PMID: 22503303.
- Heiney J, Battula S, O'Connor J, Ebraheim N, Schoenfeld A, Vrabec G. Distal femoral fixation: A biomechanical comparison of retrograde nail, retrograde intramedullary nail, and prototype locking retrograde nail. *Clin Biomech.* 2012; 27(7): 692-6. PMID: 22369968.
- Matsen F, Lippitt S. Current technique for the ream-and-run arthroplasty for glenohumeral arthritis. *JBJS Essential Surgical Techniques.* 2012; 2(4): e20 1-15.
- Stucke S, MacFarland D, Goss L, Fonov S, McMillan G, Tucker A, Berme N, Cenk Guler H, Bigelow C, Davis BL. Spatial relationships between shearing stresses and pressure on the plantar skin surface during gait. *J Biomech.* 2012; 45(3): 619-22. PMID: 22169152.