



## New Research Recap- August 2019

### [Bone Marrow Mesenchymal Stromal Cell Treatment in Patients with Osteoarthritis Results in Overall Improvement in Pain and Symptoms and Reduces Synovial Inflammation](#)

Chahal J, Gomez-Aristizabal A, Shestopaloff K, Bhatt S, Chaboureau A, Fazio A, ...Viswanathan S.  
Stem Cells Translational Medicine | August 2019

### [Opioid- and Motor-sparing with Proximal, Mid- and Distal Locations for Adductor Canal Block in Anterior Cruciate Ligament Reconstruction: A Randomized Clinical Trial](#)

Abdallah FW, Mejia J, Prasad GA, Moga R, Chahal J, Theodoropoulos J, Dwyer T, Brull R.  
Anesthesiology | August 2019

### [Glenoid bone grafting in primary reverse total shoulder arthroplasty: a systematic review](#)

Paul RA, Maldonado-Rodriguez N, Docter S, Khan M, Veillette C, Verma N, Nicholson G, Leroux T.  
Journal of Shoulder and Elbow Surgery | August 2019

### [Acromioclavicular Joint Injuries: Evidence-based Treatment](#)

Frank RM, Cotter EJ, Leroux TS, Romeo AA.  
The Journal of the American Academy of Orthopaedic Surgeons | August 2019

### [Opioid use following shoulder stabilization surgery: risk factors for prolonged use](#)

Khazi ZM, Lu Y, Shamrock AG, Duchman KR, Westermann RW, Wolf BR.  
Journal of Shoulder and Elbow Surgery | August 2019