

# Sports Medicine and Shoulder/Elbow Services

## PubMed Publications

2019 - 2020

[Definitions of Return to Sport After Hip Arthroscopy: Are We Speaking the Same Language and Are We Measuring the Right Outcome?](#)

Chona DV, Bonano JC, Ayeni OR, **Safran MR**. Orthop J Sports Med. 2020 Sep 21;8(9):2325967120952990. doi: 10.1177/2325967120952990. eCollection 2020 Sep. PMID: 33015214

[Assessment of the reliability of a non-invasive elbow valgus laxity measurement device.](#)

Seiber K, Bales C, Wörner E, Lee T, **Safran MR**. J Exp Orthop. 2020 Sep 28;7(1):74. doi: 10.1186/s40634-020-00290-2. PMID: 32989568

[Administrative Databases Utilized for Sports Medicine Research Demonstrate Significant Differences in Underlying Patient Demographics and Resulting Surgical Trends.](#)

Xiao M, **Donahue J, Safran MR, Sherman SL, Abrams GD**. Arthroscopy. 2020 Sep 20:S0749-8063(20)30745-3. doi: 10.1016/j.arthro.2020.09.013. Online ahead of print. PMID: 32966865

[The Effect of Resection Size in the Treatment of Cam-Type Femoroacetabular Impingement in the Typical Patient With Hip Arthroscopy: A Biomechanical Analysis.](#)

Bonano JC, Johannsen A, Mardones RM, Fithian A, Storaci H, Tam K, **Safran MR**. Am J Sports Med. 2020 Oct;48(12):2897-2902. doi: 10.1177/0363546520952774. Epub 2020 Sep 3. PMID: 32881582

[Snapping of the Sciatic Nerve and Sciatica Provoked by Impingement Between the Greater Trochanter and Ischium: A Case Report.](#)

Hatem M, Martin HD, **Safran MR**. JBJS Case Connect. 2020 Jul-Sep;10(3):e2000014. doi: 10.2106/JBJS.CC.20.00014. PMID: 32773704

[Microfracture for the Treatment of Symptomatic Cartilage Lesions of the Knee: A Survey of International Cartilage Regeneration & Joint Preservation Society.](#)

Medina J, Garcia-Mansilla I, Fabricant PD, Kremen TJ, **Sherman SL**, Jones K. Cartilage. 2020 Sep 10:1947603520954503. doi: 10.1177/1947603520954503. Online ahead of print. PMID: 32911974

[Soaking of Autologous Tendon Grafts in Vancomycin Before Implantation Does Not Lead to Tenocyte Cytotoxicity.](#)

Xiao M, Leonardi EA, Sharpe O, **Sherman SL, Safran MR**, Robinson WH, **Abrams GD**. Am J Sports Med. 2020 Oct;48(12):3081-3086. doi: 10.1177/0363546520951815. Epub 2020 Sep 8. PMID: 32898431

[The effect of silicone ankle sleeves and lace-up ankle braces on neuromuscular control, joint torque, and cutting agility.](#)

Cinque ME, Bodendorfer BM, Shu HT, Arnold NA, Gray AD, Summerhays BJ, Guess TM, **Sherman SL**. J Orthop. 2020 Jul 6;20:359-366. doi: 10.1016/j.jor.2020.05.019. eCollection 2020 Jul-Aug. PMID: 32684673

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[Humeral Head Osteochondral Allograft Reconstruction with Arthroscopic Anterior Shoulder Stabilization at a Long-Term Follow-Up: A Case Report.](#)

Sochacki KR, Dillingham MF, **Abrams GD**, **Sherman SL**, **Donahue J**. JBJS Case Connect. 2020 Apr-Jun; 10(2):e0555. doi: 10.2106/JBJS.CC.19.00555.PMID: 32649125

[Relationship of the Medial Patellofemoral Ligament Origin on the Distal Femur to the Distal Femoral Physis: A Systematic Review.](#)

Sochacki KR, Shea KG, Varshneya K, **Safran MR**, **Abrams GD**, **Donahue J**, **Sherman SL**. Am J Sports Med. 2020 Feb 28;363546520904685. doi: 10.1177/0363546520904685. Online ahead of print. PMID: 32109145

[Changes in knee adduction moment wearing a variable-stiffness shoe correlate with changes in pain and mechanically stimulated cartilage oligomeric matrix levels.](#)

Erhart-Hledik JC, Mahtani GB, Asay JL, Migliore E, Nguyen MM, Andriacchi TP, **Chu CR**. J Orthop Res. 2020 Jun 4. doi: 10.1002/jor.24770. Online ahead of print.PMID: 32497304

[Utilizing the somatosensory system via vibratory stimulation to mitigate knee pain during walking: Randomized clinical trial.](#)

Fischer AG, Erhart-Hledik JC, Asay JL, **Chu CR**, Andriacchi TP. Gait Posture. 2020 Jul;80:37-43. doi: 10.1016/j.gaitpost.2020.05.030. Epub 2020 May 25.PMID: 32485422

[Transient non-integrative expression of nuclear reprogramming factors promotes multifaceted amelioration of aging in human cells.](#)

Sarkar TJ, Quarta M, Mukherjee S, Colville A, Paine P, Doan L, Tran CM, **Chu CR**, Horvath S, Qi LS, Bhutani N, Rando TA, Sebastiano V. Nat Commun. 2020 Mar 24;11(1):1545. doi: 10.1038/s41467-020-15174-3.PMID: 32210226

[Microribbon-hydrogel composite scaffold accelerates cartilage regeneration in vivo with enhanced mechanical properties using mixed stem cells and chondrocytes.](#)

Rogan H, Ilagan F, Tong X, **Chu CR**, Yang F. Biomaterials. 2020 Jan;228:119579. doi: 10.1016/j.biomaterials.2019.119579. Epub 2019 Oct 31.PMID: 31698227

[Thrower's Exostosis of the Shoulder: A Systematic Review With a Novel Classification.](#)

**Freehill MT**, Mannava S, Higgins LD, Läderrmann A, Stone AV. Orthop J Sports Med. 2020 Jul 14;8(7):2325967120932101. doi: 10.1177/2325967120932101. eCollection 2020 Jul. PMID: 3270450

[Analysis of Non-Game Injuries in Major League Baseball.](#)

Esquivel A, **Freehill MT**, Curriero FC, Rand KL, Conte S, Tedeschi T, Lemos SE. Orthop J Sports Med. 2019 Dec 27;7(12):2325967119888499. doi: 10.1177/2325967119888499. eCollection 2019 Dec. PMID: 31909052