

Dr. Andrew L. Chen
Peer-Reviewed Publications

1. Chen AL, Wagner JW, Hungerford DS. *Examination of Surface Roughness of the Prosthetic Femoral Head*. Technical monograph, Howmedica, Inc., Allendale, NJ, 1993.
2. Chen AL. *Laser-based Coherent Imaging and High-Frequency Image Enhancement: An Examination of the Prosthetic Femoral Head Surface*. Master's thesis, Johns Hopkins University Press, Baltimore, MD, 1994.
3. Chen AL, Rose DJ, Desai P. *Arthroscopic Diagnosis and Management of Ochronotic Arthropathy of the Knee*. *Arthroscopy*, 17(8): 869-873, 2001.
4. Chen AL, Mujtaba M, Zuckerman JD, Jeong G, Joseph TN, Wright K, Di Cesare PE. *Mid-term Clinical and Radiographic Results with the Genesis I Total Knee Prosthesis*. *Journal of Arthroplasty*, 16(8):1055-1062, 2001.
5. Joseph TN, Mujtaba M, Chen AL, Maurer SL, Zuckerman JD, Maldjian C, Di Cesare PE. *Efficacy of Combined Technetium-99m Sulfur Colloid/Indium-111 Leukocyte Scans to Detect Infected Total Hip and Knee Arthroplasties*. *Journal of Arthroplasty*, 16(6):753-8, 2001.
6. Chen AL, Koval KJ. *Elder Abuse: The Role of the Orthopaedist in Diagnosis and Management*. *Journal of the American Academy of Orthopaedic Surgeons*, 10(1): 25-31, 2002.
7. Chen AL, Tejwani NC, Kummer FJ, Egol KA, Wolinsky PR, Koval KJ. *The Effect of Distal Screw Orientation on the Fixation Stability of Tibial Intramedullary Nails*. *Bulletin of the Hospital for Joint Diseases*, 60(2): 80-83, 2002.
8. Chen AL, Joseph TN, Kummer FJ, Egol KA, Wolinsky PR, Tejwani NC, Koval KJ. *Fixation Stability of Comminuted Humeral Shaft Fractures: Locked Intramedullary Nailing versus Plate Fixation*. *Journal of Trauma*, 53(4):733-737, 2002.
9. Chen AL, Desai P, Adler EM, Di Cesare PE. *Granulomatous Inflammation after Hylan G-F 20 Viscosupplementation of the Knee*. *Journal of Bone and Joint Surgery American*, 84-A:1142-1147, 2002.

10. Chen AL, Wolinsky PR, Tejwani NC. *Hypogastric Artery Disruption with Acetabular Fracture*. Journal of Bone and Joint Surgery American, 85-A:333-338, 2003.
11. Chen AL, Joseph TJ, Zuckerman JD. *Rheumatoid Arthritis of the Shoulder*. Journal of the American Academy of Orthopaedic Surgeons, 11:12-24, 2003.
12. Chen AL, Youm T, Ong BC, Raffi M, Rokito AS. *Current Concepts: Imaging of the Elbow in the Overhead Throwing Athlete*. American Journal of Sports Medicine, 31(3):466-473, 2003.
13. Chen AL, Rokito AS, Zuckerman JD: *The Role of the Acromioclavicular Joint in Shoulder Impingement Syndrome*. Clinics in Sports Medicine, 22(2):343-358, 2003.
14. Chen AL, Ong BC, Rose DJ. *Arthroscopic Management of Spinoglenoid Cysts associated with SLAP Lesions and Suprascapular Neuropathy*. Arthroscopy, 19(6): E53 2003.
15. Chen AL, Spivak JB. *Degenerative Lumbar Spinal Stenosis*. Physician and Sports Medicine, 31(8):25-34, 2003.
16. Chen AL, Egol KA, Zuckerman JD, Koval KJ. *Clinical Pathway for Hip Fractures in the Elderly: The Hospital for Joint Disease Experience*. Manuscript accepted for publication, Clinical Orthopaedics and Related Research, 2003.
17. Chen AL, Shapiro JA, Ahn A, Zuckerman JD, Cuomo F. *Rotator Cuff Repair in the Diabetic Shoulder*. Journal of Shoulder and Elbow Surgery, 12(5):416-421, 2003.
18. Chen AL, Fang C, Leslie MP, Di Cesare PE. *Expression of Bone Morphogenetic Protein, Receptors, and Tissue Inhibitors in Human Fetal and Adult Articular Cartilage*. Journal of Orthopaedic Research, 22(6):1188-1192, 2004.
19. Chen AL, Mears SC, Hawkins RJ. *Care of the Aging Athlete*. Journal of the American Academy of Orthopaedic Surgeons, 13: 407-416, 2005.
20. Chen AL, Hunt SA, Hawkins RJ, Zuckerman JD. *Osseous Deficiencies Associated with Recurrent Anterior Glenohumeral Instability*. American Journal of Sports Medicine, 33(6):912-925, 2005.

21. Chen AL, Bosco JA 3rd. *Glenohumeral Bone Loss and Anterior Instability*. Bulletin of the Hospital for Joint Diseases, 64:130-138, 2006.
22. Chen AL, Bain EB, Horan MP, Hawkins RJ. *Determinants of Patient Satisfaction with Outcome after Shoulder Arthroplasty*. Journal of Shoulder and Elbow Surgery, 16:25-30, 2006.
23. Jazrawi LM, Chen AL, Stein D, Heywood CS, Bernstein A, Steiner G, Rokito A. *The Effects of Radiofrequency Bipolar Thermal Energy on Human Meniscal Tissue*. Bulletin of the Hospital for Joint Diseases, 61:114-117, 2003.
24. Jeong GK, Chen AL, Tejwani NC, Wolinsky PR: *The Management of Complex Open Wounds Using a Negative Pressure Dressing and Suture Tension Device*. Manuscript accepted for publication, Journal of Trauma, 2003.
25. Joseph TN, Chen AL, Kummer FJ, Koval KJ. *The Effect Of Posterior Sag On The Fixation Stability of Intertrochanteric Hip Fractures*. Journal of Trauma, 52(3):544-547, 2002.
26. Joseph TN, Chen AL, Di Cesare PE. *Use of Antibiotic-Impregnated Cement in Total Joint Arthroplasty*. Journal of the American Academy of Orthopaedic Surgeons, 11:38-47, 2003.
27. Kauffman J, Chen AL, Stuchin S, Di Cesare PE. *Surgical Management of the Rheumatoid Elbow*. Journal of the American Academy of Orthopaedic Surgeons, 11:100-108, 2003.
28. Koval KJ, Chen AL, Aharonoff GB, Egol KA, Zuckerman JD. *Clinical Pathway for Hip Fractures in the Elderly: the Hospital for Joint Disease Experience*. Clinical Orthopaedics and Related Research, 425:72-81.
29. Marino AA, Dunn S, Waddell DD, Chen AL, Desai P, Adler EM, Di Cesare PE. *Granulomatous Inflammation after Hylan G-F 20 Viscosupplementation of the Knee*. Journal of Bone and Joint Surgery American, 85-A(10):2051-2053, 2003.
30. Maurer SG, Chen AL, Hiebert R, Pereira G, Di Cesare PE. *Comparison of Outcomes of Using Spinal versus General Anesthesia in Total Hip Arthroplasty*. American Journal of Orthopedics, 36(7):101-106, 2007.
31. Mont MA, Etienne G, Chen AL, Desai P, Adler EM, Di Cesare PE. *Sequelae of hylan g-f 20 viscosupplementation of the knee*. Journal of Bone and Joint Surgery American 85-A(5):967-9, 2003.

32. Morton AH, Shannon P, Chen AL, Di CEare PE, Adler EM, Leopold SS, Warne WJ, Pettis PD, Shott S. *Increased Frequency of Acute Local Reaction to Intra-articular Hylan G-F 20 (Synvisc) in Patients Receiving More than One Course of Treatment.* Journal of Bone and Joint Surgery American 85-A(10):2050-2051, 2003.
33. Parikh, S, Chen AL, Ergas E. *Localized Pigmented Villonodular Synovitis: Arthroscopic Diagnosis and Management of an "Invisible Lesion."* Arthroscopy, 18:31E, 2002.
34. Preston C, Chen AL, Tejwani NC. *Posterior Dislocation of the Elbow with Concomitant Fracture of the Proximal Ulnar Diaphysis and Radial Head- A Complex Variant of the Posterior Monteggia Lesion.* Journal of Orthopaedic Trauma, 17:530-533, 2003.
35. Schacter AK, Chen AL, Reddy PD, Tejwani NC: *Osteochondral Lesions of the Talus: Current Trends in Management.* Journal of the American Academy of Orthopaedic Surgeons, 13(3):152-158, 2005.
36. Schlegel T, Faber K, Chen AL, Hawkins RJ. *The Effect of Postoperative Immobilization on the Healing of Radiofrequency Heat Probe Modified Tissue: Assessment of Tissue Length, Stiffness, and Morphology.* Orthopedics, 31(2):134, 2008.
37. Youm T, Chen AL. *Lateral Discoid Meniscus: Evaluation and Treatment.* American Journal of Orthopedics, 33(5):234-238, 2004.
38. Youm T, Hommen JP, Ong BC, Chen AL. *Os Acromiale: Evaluation and Treatment.* American Journal of Orthopaedics, 34(6):277-283, 2005.