Books:

1. Akelman E: 
   *Health Care in America* 
   Thesis AB 
   Princeton, New Jersey, 1975

2. Akelman E (Ed.) 
   *Hand and Upper Extremity Tumors - Diagnosis and Management* 
   *Hand Clinics* 
   W.B.Saunders May 1995

1. Katzman B, Akelman E (Ed) 
   *Techniques in Carpal Tunnel Surgery* 
   *Atlas of the Hand Clinics* 
   W.B. Saunders September 2002

Book Chapters:

1. Akelman E; Sampson S: 
   Fractures and dislocations of the forearm and wrist 
   *Principles of Orthopaedic Practice* 
   R. Dee (Ed.) 

2. Herndon JH; Myers SR; Akelman E: 
   Surgery of the Nail 
   *Diseases of the Nail* 
   Blackwell Scientific Publications, 1990

3. Akelman E; Ehrlich MG: 
   Orthopaedic Disorders of the Extremities 
   *Current Pediatric Therapy 15* 
   Burg FO, Ingelfinger JR, Wald ER, Polin RA (Eds.) 
   Philadelphia, PA, W.B. Saunders, 1996

4. Parziale J; Akelman E: 
   Thoracic Outlet Syndrome 
   *Current Diagnosis in Neurology* 
   Feldman, E (Ed) 
   St. Louis: Mosby 1994

5. Sachar K; Akelman E: 
   Forearm Synostosis 
   *Hand Clinics: Difficult Disorders of the Hand and Forearm* 
   WB Saunders, August 1994

6. Akelman E; Weiss APC: 
   Elbow Arthrodesis, Amputation and Disarticulation 
   *Surgery of the Hand and Upper Extremity* 
   eimer, Ca (Ed) 
   McGraw -Hill 
   November 1995

7. Akelman E; Weiss APC: 
   The Etiology Of And Surgical Options for Carpal Tunnel Syndrome 
   *Current Opinion in Orthopedics* 
   Seitz W (Ed.)  5 (4)
8. Akelman E; Weiss APC:
The Hand and Wrist
Oxford Textbook of Surgery
Malt RA, Morris PJ (Ed.)
Vol 2
Oxford University Press

9. Fink J; Akelman E:
Nonmelanotic Malignant Skin Tumors of the
Hand
Hand Clinics: Tumors of the Hand and Forearm
May; 11(2):255-64
Saunders, May 1995

10. Weiss APC; Akelman E:
Arthroscopy of the Wrist
Orthopedic Clinics of North America
WB Saunders November 1995

11. Akelman E; Weiss APC:
Carpal Tunnel Syndrome: Etiology and Endoscopic Treatment
Orthopedic Clinics of North America
November 1995

12. Akelman E; Sampson S:
Fractures and Dislocations of the Forearm and Wrist
Principles of Orthopaedic Practice, Second Edition
R. Dee (Ed.)

13. Mastey R; Weiss APC; Akelman E:
Primary Flexor Tendon Grafting
Atlas of The Hand Clinics
Vol 1. No. 1 September 1996

14. Barnum M; Mastey R; Weiss APC; Akelman E:
Radial Tunnel Syndrome
Hand Clinics: Difficult Elbow Problems
W.B. Saunders
November 1996

15. Akelman E; Myers, SR; Herndon JH:
Surgery of the Nail
Blackwell Scientific Publications
1997

16. Mastey R; Weiss APC; Akelman E:
Wrist Ligament Injuries
Grabb & Smith's Plastic Surgery Textbook
R. Beasley (Ed.)
Lippincott-Raven Publishers
November 1997

17. Mastey RDM; Akelman E; Weiss APC-W
Primary Care of Hand and Wrist Athletic Injuries
18. Akelman E.
Rheumatoid Arthritis
In: Light TR (Ed)
Hand Surgery Update 1999
The American Society for Surgery of the Hand

19. Akelman, E.; Weiss A-PCW
Wrist and Hand Reconstruction
American Academy of Orthopaedic Surgeons
Orthopaedic Knowledge Update-6 1999

20. Weiss APC; Akelman E:
Degenerative Arthrosis of the Small Joints
In: Beatty, JH (Ed)
Orthopaedic Knowledge Update-6 1999

21. Akelman E; Weiss APC:
Rheumatoid Arthritis of the Hand and Wrist
In: Beatty, JH (Ed)
Orthopaedic Knowledge Update-6 1999

22. Nelson AJ; Izzi J; Green A; Weiss APC;
Akelman E:
Nerve Injuries and Traumatic Elbow Disorders,
Orthopaedic Clinics of North America
W.B. Saunders, Philadelphia, January 1999

23. Richterman IE; Akelman, E. Weiss APC.
The Hand
Trauma: Fourth Edition
Mattox, KL, Feliciano DV, Moore EE (Eds)

24. Staebler M; Belanger M; Akelman, E.
Carpal Dislocations and Instability
Plastic Surgery Secrets
J. Weinzweig (Ed.)
Philadelphia: Hanley & Belfus, 2000

25. Akelman E; Hulsizer D; LeGeyt M:
Arthrodesis of the Hand and Wrist
Operative Orthopedics, Third Edition
Michael Chapman(Ed)
Lippincott, Williams and Wilkins, 2000

26. Hayes EP, Wolf JM, Carney K, Smith J,
Akelman E:
The Diagnosis and Management of Carpal Tunnel Syndrome
Rehabilitation of the Upper Extremity
Mackin EJ, Callahan AD, Skriven TM,
Schneider LH,
Osterman AL (Eds)
Mosby St. Louis, January 2002

27. Akelman E.
Carpal Tunnel Syndrome
Hand Surgery
Berger RA, Weiss A-PC(Eds)
Lippincot, Williams & Wilkins, Philadelphia PA 2004
Evaluation of the Painful Wrist
Wrist Arthroscopy
Ed. Geissler, William
Springer Science & Media, Inc., NY, NY April 2005

Articles - Peer Reviewed:

1. Watson HK; Ryu J-Y; Akelman E: Limited Triscaphoid Arthrodesis for Rotary Subluxation of the Scaphoid
JBJS 68-A:345-349, March, 1986

2. Froehlich JA; Akelman E; Herndon JH: Extensor Tendon Injuries at the Proximal Interphalangeal Joint
Hand Clinics 1:25-37, Feb 1988


5. Brand DA; Krag MH; Hausman MR; Trainor KF; Akelman E; Southwick WO: A Patient Registry for Orthopaedic Surgery CORR, 252:262-269, 1990


    Contemporary Orthopedics, 11(5):43-48, 1993
    Orthopedic Review 23(7):601-605, 1994
    Current Opinion In Orthopedics, 5:8-15, 1994
    J. Trauma Aug; 37 (2)318-321, 1994
    Hand Clin. May; 11(2) 255-64, 1995
    J. Hand Surgery September,20A(5)787-789,1995


48. Greene DL, Akelman E:  
A Technique for Reducing Splash Exposure During Pulsatile Lavage  
*Journal of Orthopaedic Trauma* Vol 18 No.1 pp41-42  
January 2004

49. Sonenblum SE, Crisco JJ, Kang L, Akelman E:  
In Vivo Motion of the Scaphotrapezio-Trapezoidal (STT)Joint  
*Journal of Biomechanics* 37 (5): 645-52, May 2004

50. Tashjian RZ, Patel A, Akelman E, Weiss A-PC:  

51. Alford JW, Weiss A-PC, Akelman E:  
The Familial Incidence of Carpal Tunnel Syndrome in Patients with Unilateral and Bilateral Disease  

52. Wolf JM, Ritter M, Weiss APC, Akelman E:  
Access and Use of the Internet in a Hand Surgery Population  
Volume 9, No 1, July 2004 Pages 1-5

Metacarpophalangeal (MCP) Joint Mechanics After 3 Different Silicone Arthroplasty  
*Journal of Hand Surgery(Am)* 29(5):796-803 Sep 2004

54. Walsh E, Mechrefe, A, Akelman E, Schiller A:  
Giant Cell Tumor of Tendon Sheath  
*American Journal of Orthopaedics* Vol.34 #3 Pp 116-121  March 2005

55. Walsh E, Akelman E, Fleming BC, DaSilva MF:  
Thumb Carpometacarpal Arthroscopy: A Topographic, Anatomic Study of the Thenar Portal.  

56. Crisco JJ, Coburn JC, Moore DC, Akelman E, Weiss, A-PC, Wolfe, S:  
In Vivo Radiocarpal Kinematics and the Dart Thrower’s Motion.  

**Articles, Peer Review - Submitted for Publication:**

57. Roh M, Weiss A-PC, Akelman E:  
Dupuytren’s-Like Contracture Following Surgery for Trigger Finger  
*Journal of Hand Surgery* (04/98)


60. Crisco JJ, Coburn JJ, Moore DC, Upal MA, Akelman E: The Volume and Size of Male and Female Carpal Bones


**Abstracts**


7. Campbell RB, Cannistra LM, Fadale PD, Wiggins M, Akelman E: The effects of local corticosteroid injection on the


18. Hulsizer D, Weiss APC, Akelman E: Ulnar Shortening Osteotomy for Failed Arthroscopic Debridement of Triangulofibrocartilage Complex Tears


34. Moore D, Hogan KA, DaSilva MF, Akelman E, Weiss APC, Crisco JJ: 3-D In Vivo Kinematics of the Distal Radioulnar Joint in Malunited Distal Radius Fractures *Transactions of the 53rd Meeting of the ASSH Boston, Massachusetts 1999*


38. Pike SL, Galvin DL, Wolf S, Weiss APC, Akelman E, Crisco JJ:
Carpal Bone Postures and Motions are Abnormal in Both Wrists of Patients with Unilateral Scapholunate Interosseous Ligament Tears
Transactions of the 24th Annual Meeting of the American Society of Biomechanics

Carpal Kinematics Are Abnormal in Both Wrists of Patients with Unilateral Scaphoid-Lunate Interosseous Ligament Injuries.
12th Conference- European Society of Biomechanics
Dublin, Ireland August 2000

40. Alsheik N, Weiss APC, Moore DC, Crisco JJ, Akelman E:
Effects of Lateral Bending Stress on Fatigue Life of Anatomically Neutral Metacarpophalangeal (MCP)Joint Implant
ASSH Annual Meeting
Seattle, Washington October 2000

A Prospective Study of Outcome Following Mini Open Carpal Tunnel Release.
Transactions of the 54th meeting of the American Society for Surgery of the Hand
Seattle, Washington October 2000

42. Crisco JJ, Pike S, Hulsizer-Galvin D, Akelman E, Weiss A-PC, Wolfe SW:
Carpal Bone Flexion/Extension Kinematics are Abnormal In Both Wrists of Patients with Unilateral Scapholunate Ligament Tears.
Transactions of the 47th Annual Meeting of the Orthopaedic Research Society
San Francisco, CA February 2001

43. Crisco JJ, Neu CP, Demiralp C, Laidlaw DH, Weiss APC, Akelman E, Wolfe S: Scientific Exhibit - Interactive Visualization of 3D Carpal Kinematics and Bony Anatomy (N)
ASSH Annual Meeting
Baltimore, MD October 4-6, 2001
Note: Won ASSH awards for "Best Scientific Content" and "Best Layout and Presentation"

44. Poore S, Goslow G, Muirhead W, Akelman E
Functional Analysis of Sciatic Nerve Regeneration in Rats
Transactions of the 48th Annual Meeting of the Orthopaedic Research Society
Dallas, Texas February 2002

45. Crisco JJ, Kang L, Sonenblum SE, Akelman E:
In Vivo Motion of the Scaphotrapezio-Trapezoidal (S.T.T) Joint.
IV World Congress of Biomechanics
Calgary, Alberta, Canada August 2002

46. Marai GE, Laidlaw DH, Demiralp C, Grimm CM, Crisco JJ, Moore DC, Akelman E:
Contact areas and ligament lengths are abnormal in patients with malunited distal radius fractures despite normal radioulnar kinematics.

IV World Congress of Biomechanics  
Calgary, Alberta  August 2002.

47. Crisco JJ, Marai E, Laidlaw DH, Moore D, Akelman E:  
Kinematic and Mechanical Changes in the Distal Radioulnar Joint (DRUJ) of Patients with Malunited Distal Radius Fractures  
Transactions of the 49th Annual Meeting of the Orthopaedic Research Society  
New Orleans, Louisiana  February 2003

48. Sonenblum SE, Crisco JJ, Kang L, Akelman E:  
The Scaphotrapezio-Trapezoidal (STT) Joint: An Analysis of In-Vivo STT Motion in Flexion, Extension and Ulnar Deviation.  

50. Walsh E, DaSilva M, Fleming BC, Uber BE, Ramos P, Akelman E, Crisco JJ, Spenciner DB, Paiva JA:  
Thumb Carpometacarpal (CMC) Arthroscopy: A Topographical Arthroscopic, Anatomic Study of a New Thenar Portal  
Transactions of the 58th Annual Meeting of the ASSH  
Chicago, Illinois  September 2003

51. Wolf SW, Crisco JJ, Laidlaw D, Moore DC, Akelman E: Kinematic and Mechanical Changes in the Distal Radioulnar Joint (DRUJ) of Patients with Malunited Distal Radius Fractures. 56th Annual Meeting of the Association of Bone and Joint Surgeons Nashville, Tennessee June 2004

52. Crisco JJ, Coburn JC, Moore DC, Akelman E, Weiss APC, Wolfe SW: Dart Thrower’s Wrist Motion is Achieved In Vivo with Minimal Radiocarpal Motion. 51st Annual Orthopaedic Research Society Meeting Washington, DC February 2005


54. Leventhal EL, Moore DC, Akelman E, Weiss APC, Wolfe SW, Crisco JJ. Interfragmentary Motion in Patients with Scaphoid Nonunions. 52nd Annual Meeting of the Orthopaedic Research Society Chicago, Illinois March 2006


56. Crisco JJ, Coburn JC, Moore DC, Akelman E, Weiss APC, Wolfe SW: Dart Thrower’s Wrist Motion is Achieved In Vivo with Minimal Radiocarpal Motion. 52nd Annual Meeting of the American Academy of Orthopaedic Surgeons Chicago, Illinois March 2006

Articles, Non-Peer Reviewed - Published


   RI Medicine 77(11):384-85, 1994

   RI Medicine 78(11) 321-323  November 1995

6. Akelman E: 
   It’s All In the Wrist 
   Lifespan 3(1):22. 1999

   Best Doctors’ Occupational Health Institute online
   www.bdohi.org  January 2006