

Stanford



Marc R. Safran, MD

Professor of Orthopaedic Surgery

CLINICAL OFFICE (PRIMARY)

- **Stanford Sports Medicine Clinic**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

BIO

Orthopaedic Surgeon Specializing in Arthroscopy and Sports-Related Problems of the Hip, Knee, Shoulder, and Elbow.

Dr. Safran is a board-certified orthopaedic surgeon with specialty certification in sports medicine. He is Chief of Sports Medicine, Sports Medicine Surgery, and a professor of orthopaedic surgery. Dr. Safran is recognized worldwide as a leading innovator in the fields of orthopaedic surgery and sports medicine.

In his clinical practice, he specializes in hip arthroscopy, treatment of elbow pain, knee ligament and cartilage surgery, and shoulder surgery. For each patient, he prepares a precise, comprehensive care plan. His goal is to help every individual enjoy the best possible health and quality of life.

Dr. Safran conducts extensive research and has authored more than 315 articles for peer-reviewed journals including the American Journal of Sports Medicine, Bone & Joint Journal, Journal of the American Academy of Orthopaedic Surgeons, Arthroscopy and Related Surgery, Journal of Hip Preservation Surgery, and many more. Topics include advances in techniques and technology to improve patient outcomes.

He has written nine books on sports medicine as it relates to the shoulder, elbow, knee, and hip, as well as tennis injuries and biomechanics cartilage research. He also has written more than 150 book chapters on these and other subjects. He is on the editorial board of many journals, including the American Journal of Sports Medicine, Journal of Hip Preservation Surgery, and Journal of ISAKOS.

Dr. Safran is a diplomat at the American Board of Orthopaedic Surgery and a member of prestigious societies such as the American Orthopaedic Society for Sports Medicine (AOSSM); the ACL Study Group; the American Shoulder and Elbow Surgeons Society (ASES); the Herodicus Society; the International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS); the International Society of Hip Arthroscopy (ISHA); and the Society of Tennis Medicine and Science (STMS).

In addition to having served as President of ISAKOS, ISHA, STMS, and the Northern California Chapter of the Western Orthopaedic Association, he has served on the Board of the AOSSM and ASES.

CLINICAL FOCUS

- Sports Medicine
- Hip Arthroscopy
- Elbow Surgery
- Ligament Reconstruction
- Knee Surgery
- Knee Arthroscopy
- Shoulder Surgery
- Shoulder Dislocation
- Hip Impingement
- Hip Instability
- Labral Tears
- Shoulder Impingement Syndrome
- Thrower's Shoulder
- Thrower's Elbow
- Knee Injuries
- Elbow Arthroscopy
- Arthroscopy
- Orthopaedic Sports Medicine

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Orthopaedic Surgery
- Member, Bio-X
- Member, Wu Tsai Human Performance Alliance

ADMINISTRATIVE APPOINTMENTS

- Board Member, Chair Council of Delegates, American Orthopaedic Society for Sports Medicine, (2012-2014)
- Past President, International Society for Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS), (2017-2019)
- Past President, International Society for Hip Arthroscopy (ISHA), (2015-2016)
- Chief Orthopaedic Consultant, Women's Tennis Association (WTA), (2011-2023)
- Consultant, NBA Player's Association, (2016- present)
- Consultant, NHL Players' Association, (2014- present)
- Consultant, Beijing Ducks Professional Basketball Team, (2018-2023)

HONORS AND AWARDS

- American Heart Association Student Research Fellowship, American Heart Association (1982)
- Honor Student Society, UC Berkeley (1979-1983)
- Magna Cum Laude, UC Berkeley (1983)
- Best Resident's Paper, 3RD Place, Am. Acad. Ped., Orthop. Section (1990)

- Best Resident's Paper, 1ST Place, Western Orthopaedic Association (1993)
- Best Clinical Science Fellow's Paper, 1ST Place, University of Pittsburgh (1994)
- American College of Sports Medicine (ACSM) Clinical Exchange Scholar, American College of Sports Medicine (ACSM) (2001)
- American Orthopaedic Society for Sports Medicine (AOSSM) International Traveling Fellow, American Orthopaedic Society for Sports Medicine (AOSSM) (2002)
- Irving Glick Award, Physician of the Year, Sanex WTA Tour (2001)
- Guest Reviewer, Aircast Foundation Granting Board (2004)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- President, International Society for Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (2017 - 2019)
- Vice President, International Society for Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (2013 - 2017)
- Vice President, International Society of Hip Arthroscopy (2014 - 2015)
- President, International Society of Hip Arthroscopy (2015 - 2016)
- Editorial Board, American Journal of Sports Medicine (2002 - present)
- Deputy Editor, Journal of Hip Preservation Surgery (2014 - present)
- Board Member, Chair, Council of Delegates, American Orthopaedic Society for Sports Medicine (2012 - 2014)

PROFESSIONAL EDUCATION

- Board Certification: Orthopaedic Surgery, American Board of Orthopaedic Surgery (2017)
- Board Certification: Orthopaedic Sports Medicine, American Board of Orthopaedic Surgery (2007)
- Internship: UCLA Registrar (1988) CA
- Fellowship: University of Pittsburgh (1994) PA
- Medical Education: Duke University School of Medicine (1987) NC
- MD, University of Pittsburgh , Sports Med. & Shoulder Surgery (1994)
- MD, UCLA , Orthopaedic Surgery (1993)
- M.D., Duke University (1987)

COMMUNITY AND INTERNATIONAL WORK

- Evaluation of Hip Kinematic in Cadaver Model, Stanford
- PreOp 3D Computer Simulation Improve Clinical Outcomes of Arthroscopic Surgery for FAI, Stanford, London

LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Safran is the Chief of the Division of Sports Medicine and Associate Fellowship Director of Sports Medicine, Professor of Orthopaedic Surgery. Dr. Safran specializes in Sports Medicine and arthroscopic and ligament reconstructive surgery of the hip, shoulder, elbow, and knee. He is a diplomat at the American Board of Orthopaedic Surgery and member of such prestigious societies such as: The American Orthopaedic Society for Sports Medicine, the ACL Study Group, the American Shoulder and Elbow Surgeons Society, the Herodicus Society, the International Society of Hip Arthroscopy and Preservation (ISHA), and the International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS), and the Society of Tennis Medicine and Science (STMS) in addition to the American College of Sports Medicine. He has been president of several societies, including

ISHA, ISAKOS and the STMS. Dr. Safran's practice focuses on arthroscopic management of hip problems as well as articular cartilage regeneration, shoulder surgery and athletic shoulder and elbow problems. He is actively involved in research in these areas. Dr. Safran graduated from the University of California, Berkeley; Medical School was at Duke University; Residency at University of California, Los Angeles; and Sports Medicine and Shoulder Surgery Fellowship from the University of Pittsburgh. He has served as a team physician for many collegiate teams since 1993, in addition to being actively involved with professional tennis and as a consultant for the NBA Players Association and NHL Players Association. Dr. Safran has authored or co-authored more than 315 scientific articles, 150 book chapters and nine books on sports medicine as it relates to the shoulder, elbow, knee, hip as well as tennis injuries and biomechanics cartilage research. Prior to coming to Stanford in the Spring of 2007, Dr. Safran has been in different practices, including being the Chief of Sports Medicine at the University of California, San Francisco (UCSF), where he also served as a team physician for the University of California, Berkeley. He is on the editorial board of many journals, including the American Journal of Sports Medicine, Journal of Hip Preservation Surgery and the Journal of ISAKOS.

PROJECTS

- Does PreOperative 3D Computer Simulation Improve Clinical Outcomes of Arthroscopic Surgery for FAI - Stanford University and London, England (June 30, 2013 - 12/31/2015)
- Evaluation of Hip Kinematic in Cadaver Model - Stanford University and Rizzoli Institute, Bologna, Italy (2007 - 2007)

Publications

PUBLICATIONS

- **Can a Clinician Accurately Diagnose Iliopsoas Tendinitis on a Physical Examination?** *The American journal of sports medicine*
Johnstone, T., Pierre, K., Roh, E., Fredericson, M., Safran, M. R.
2026: 3635465261428681
- **Hip Surgical Treatment Registry (HipSTR): The North American Hip Arthroscopy Registry-Who We Are Operating on and What We Are Doing; Findings in Its Inaugural Year 2023 With >1000 Patients.** *The American journal of sports medicine*
Lencioni, A., Raji, Y., Pierre, K. J., Aoki, S., Ayeni, O. R., Byrd, J. W., Carreira, D., Lynch, T. S., Mather, R., Wong, I., Safran, M. R.
2026: 3635465251408089
- **Management of Isolated Partial ACL Tears: A Survey of International ACL Surgeons** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
Frey, C. S., Pierre, K. J., Pham, N. S., Abrams, G. D., Sherman, S. L., Spalding, T., Safran, M. R.
2025; 13 (2): 23259671241311603
- **Effect of Acetabular Labral Tear Orientation on Hip Joint Kinematics: A Comparison of Radial Tears, Chondrolabral Junction Tears and Complex Tears in Cadaveric Hips.** *Orthopaedic journal of sports medicine*
Fithian, A. T., Storaci, H. W., Chan, C. K., Finlay, A. K., Safran, M. R.
2024; 12 (11): 23259671241272493
- **Managing the Hip in Supraphysiologic Motion Athletes** *OPERATIVE TECHNIQUES IN SPORTS MEDICINE*
Putko, R. M., Safran, M. R.
2024; 32 (3)
- **The Iliopsoas: Anatomy, Clinical Evaluation, and Its Role in Hip Pain in the Athlete: A Scoping Review.** *The Journal of the American Academy of Orthopaedic Surgeons*
Tramer, J. S., Holmich, P., Safran, M. R.
2024
- **Current Concepts: The Kinetic Chain / Hip / Core and Its Relation to the Overhead Athlete.** *Journal of shoulder and elbow surgery*
Jones, S. D., Safran, M. R.
2023
- **Return to Play After Femoroacetabular Impingement.** *Current reviews in musculoskeletal medicine*
Zanchi, N., Safran, M. R., Herickhoff, P.
2023

- **Return to Play After Femoroacetabular Impingement** *CURRENT REVIEWS IN MUSCULOSKELETAL MEDICINE*
Zanchi, N., Safran, M. R., Herickhoff, P.
2023
- **Acetabular Rim Ossification Variants Are Found in Almost 20% of Patients Presenting With Hip Pain.** *Arthroscopy, sports medicine, and rehabilitation*
Safran, M. R., Money, A. J., Vaughn, Z. D., Brcka, D. A., Stone McGaver, R., Giveans, M. R., Anderson, C. N., Dumont, G. D., Larson, C. M.
2023; 5 (4): 100742
- **Comprehensive Physical Examination of the Hip.** *Video journal of sports medicine*
Tramer, J. S., Pierre, K., Owen, A., Safran, M. R.
2023; 3 (3): 26350254231168161
- **Can Hip Passive Range of Motion Predict Hip Microinstability? A Comparative Study** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
Curtis, D. M., Pullen, W., Hopkins, J. N., Murray, I. R., Money, A., Segovia, N. A., Safran, M. R.
2023; 11 (6): 23259671231169978
- **Clinical and Radiographic Criteria Define "Acceptable" Surgical Correction of Hip Femoroacetabular Impingement Syndrome as Well as Postoperative Complications: An International Modified Delphi Study** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Ayeni, O. R., Agricola, R., Andrade, A., Babalola, O., Baek, S., Bataillie, F., Belzile, E. L., Bonin, N., Brick, M. J., Buchko, J., Cakic, J., Carsen, S., Chan, et al
2023; 39 (5): 1198-1210
- **Endoscopic iliopsoas lengthening for treatment of recalcitrant iliopsoas tendinitis after total hip arthroplasty** *JOURNAL OF HIP PRESERVATION SURGERY*
Bonano, J. C., Pierre, K., Jamero, C., Segovia, N. A., Huddleston, J., Safran, M. R.
2023
- **Medial approach for hip arthroscopy: a case report to access and treat osteoid osteoma of the medial femoral neck** *JOURNAL OF HIP PRESERVATION SURGERY*
Pierre, K. J., Safran, M. R.
2023
- **The diagnosis of hip microinstability is correlated with ease of intra-operative hip distraction.** *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*
Curtis, D. M., Pullen, W. M., Murray, I. R., Money, A., Safran, M.
2022
- **Arthroscopic Treatment of Mild/Borderline Hip Dysplasia with Concomitant Femoroacetabular Impingement-Literature Review.** *Current reviews in musculoskeletal medicine*
Atzmon, R., Safran, M. R.
2022
- **Rehabilitation and Return to Sport Following Elbow Injuries.** *Arthroscopy, sports medicine, and rehabilitation*
Lin, K. M., Ellenbecker, T. S., Safran, M. R.
2022; 4 (3): e1245-e1251
- **Pre- and intraoperative decision-making challenges in hip arthroscopy for femoroacetabular impingement** *BONE & JOINT JOURNAL*
Martin, H., Robinson, P. G., Maempel, J. F., Hamilton, D., Gaston, P., Safran, M. R., Murray, I. R.
2022; 104B (5): 532-540
- **Diagnosing Hip Microinstability: an international consensus study using the Delphi methodology.** *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*
Khanduja, V., Darby, N., O'Donnell, J., Bonin, N., Safran, M. R.
2022
- **Criteria for the Operating Room Confirmation of The Diagnosis of Hip Instability: The Results of An International Expert Consensus Conference.** *Arthroscopy : the journal of arthroscopic & related surgery : official publication of the Arthroscopy Association of North America and the International Arthroscopy Association*

- Safran, M. R., Murray, I. R., Andrade, A. J., Aoki, S. K., Ayeni, O. R., Balakumar, J., Bonin, N., Brick, M. J., Cakic, J. N., Domb, B. G., Field, R. E., Laude, F., Mei-Dan, et al
2022
- **Central Femoral Head Chondromalacia Is Associated with a Diagnosis of Hip Instability.** *Arthroscopy, sports medicine, and rehabilitation*
Pullen, W. M., Curtis, D. M., Safran, M. R.
2022; 4 (2): e453-e457
 - **Incidence of Symptomatic Femoroacetabular Impingement: A 4-Year Study at a National Collegiate Athletic Association Division I Institution.** *Orthopaedic journal of sports medicine*
Safran, M. R., Foard, S. J., Robell, K., Pullen, W. M.
2022; 10 (4): 23259671221084979
 - **Protocol for a multicenter prospective cohort study evaluating arthroscopic and non-surgical treatment for microinstability of the hip joint.** *BMC musculoskeletal disorders*
Ohlin, A., Senorski, E. H., Sansone, M., Leff, G., Desai, N., Lindman, I., Ayeni, O. R., Safran, M. R.
2022; 23 (1): 309
 - **Effectiveness of Nonoperative Management of Hip Microinstability [Formula: see text].** *The American journal of sports medicine*
Ejnisman, L., Elisman, K., Safran, M. R.
2022: 3635465221075349
 - **Hip Microinstability: Understanding a Newly Defined Hip Pathology in Young Athletes.** *Arthroscopy : the journal of arthroscopic & related surgery : official publication of the Arthroscopy Association of North America and the International Arthroscopy Association*
Curtis, D. M., Murray, I. R., Money, A. J., Pullen, W. M., Safran, M. R.
2022; 38 (2): 211-213
 - **Female gender, decreased lateral center edge angle and a positive hyperextension-external rotation test are associated with ease of hip distractibility at time of hip arthroscopy.** *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*
Curtis, D. M., Pullen, W. M., Murray, I. R., Money, A. J., Segovia, N., Safran, M. R.
2022
 - **Biologics in professional and Olympic sport: a scoping review.** *The bone & joint journal*
Murray, I. R., Makaram, N. S., Rodeo, S. A., Safran, M. R., Sherman, S. L., McAdams, T. R., Murray, A. D., Haddad, F. S., Abrams, G. D.
2021; 103-B (7): 1189-1196
 - **Nonsurgical Versus Surgical Management of Femoroacetabular Impingement: What Does the Current Best Evidence Tell Us.** *The Journal of the American Academy of Orthopaedic Surgeons*
Gao, I. n., Safran, M. R.
2020; Publish Ahead of Print
 - **Contributions of the Capsule and Labrum to Hip Mechanics in the Context of Hip Microinstability** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
Johannsen, A. M., Ejnisman, L., Behn, A. W., Shibata, K., Thio, T., Safran, M. R.
2019; 7 (12)
 - **The evolution of femoroacetabular impingement surgical management as a model for introducing new surgical techniques.** *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*
Ohlin, A., Coughlin, R. P., Ahlden, M., Samuelsson, K., Malchau, H., Safran, M. R., Ayeni, O. R., Sansone, M.
2019
 - **The Role of Anterior Capsular Laxity in Hip Microinstability A Novel Biomechanical Model** *AMERICAN JOURNAL OF SPORTS MEDICINE*
Johannsen, A. M., Behn, A. W., Shibata, K., Ejnisman, L., Thio, T., Safran, M. R.
2019; 47 (5): 1151-58
 - **The Role of Anterior Capsular Laxity in Hip Microinstability: A Novel Biomechanical Model.** *The American journal of sports medicine*
Johannsen, A. M., Behn, A. W., Shibata, K., Ejnisman, L., Thio, T., Safran, M. R.
2019: 363546519827955
 - **International Expert Consensus on a Cell Therapy Communication Tool: DOSES.** *The Journal of bone and joint surgery. American volume*
Murray, I. R., Chahla, J. n., Safran, M. R., Krych, A. J., Saris, D. B., Caplan, A. I., LaPrade, R. F.

2019; 101 (10): 904–11

- **Microinstability of the Hip-Gaining Acceptance** *JOURNAL OF THE AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS*
Safran, M. R.
2019; 27 (1): 12–22
- **Hip Arthroscopy - State of the Art in 2018.** *Sports medicine and arthroscopy review*
Nathani, A., Safran, M. R.
2018; 26 (4): 185–89
- **Hip Arthroscopy - State of the Art in 2018** *SPORTS MEDICINE AND ARTHROSCOPY REVIEW*
Nathani, A., Safran, M. R.
2018; 26 (4): 185–89
- **Knotless Anchors in Acetabular Labral Repair: A Biomechanical Comparison.** *Arthroscopy : the journal of arthroscopic & related surgery : official publication of the Arthroscopy Association of North America and the International Arthroscopy Association*
Safran, M. R., Behn, A. W., Botser, I. B., Mardones, R.
2018
- **Microinstability of the Hip-Gaining Acceptance.** *The Journal of the American Academy of Orthopaedic Surgeons*
Safran, M. R.
2018
- **The Cliff Sign: A New Radiographic Sign of Hip Instability** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
Packer, J. D., Cowan, J. B., Rebolledo, B. J., Shibata, K. R., Riley, G. M., Finlay, A. K., Safran, M. R.
2018; 6 (11): 2325967118807176
- **Surgical Decision Making for Acetabular Labral Tears: An International Perspective** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
Herickhoff, P., Safran, M.
2018; 6 (9): 2325967118797324
- **Biologics in hip preservation** *ANNALS OF JOINT*
Ejnisman, L., Safran, M. R.
2018; 3 (6)
- **There Is a Significant Discrepancy Between "Big Data" Database and Original Research Publications on Hip Arthroscopy Outcomes: A Systematic Review** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Sochacki, K. R., Jack, R. A., Safran, M. R., Nho, S. J., Harris, J. D.
2018; 34 (6): 1998–2004
- **Arthroscopic Hip Surgery in the Elite Athlete: Comparison of Female and Male Competitive Athletes**
Shibata, K. R., Matsuda, S., Safran, M. R.
SAGE PUBLICATIONS INC.2017: 1730–39
- **Complication Rates for Hip Arthroscopy Are Underestimated: A Population-Based Study.** *Arthroscopy*
Truntzer, J. N., Hoppe, D. J., Shapiro, L. M., Abrams, G. D., Safran, M.
2017
- **Hip Arthroscopy in Patients Age 40 or Older: A Systematic Review** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Horner, N. S., Ekhtiari, S., Simunovic, N., Safran, M. R., Philippon, M. J., Ayeni, O. R.
2017; 33 (2): 464–U562
- **Cyclic and Load to Failure Properties of All-Suture Anchors in Synthetic Acetabular and Glenoid Cancellous Bone.** *Arthroscopy*
Douglass, N. P., Behn, A. W., Safran, M. R.
2017
- **Evaluation of the sealing function of the acetabular labrum: an in vitro biomechanical study.** *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*
Signorelli, C., Bonanzinga, T., Lopomo, N., Zaffagnini, S., Marcacci, M., Safran, M.
2017; 25 (1): 62-71

- **Is there a distinct pattern to the acetabular labrum and articular cartilage damage in the non-dysplastic hip with instability?** *KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY*
Shibata, K. R., Matsuda, S., Safran, M. R.
2017; 25 (1): 84-93
- **Hip instability treated with arthroscopic capsular plication** *KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY*
Kalisvaart, M. M., Safran, M. R.
2017; 25 (1): 24-30
- **Hip instability treated with arthroscopic capsular plication** *KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY*
Kalisvaart, M. M., Safran, M. R.
2017; 25 (1): 24-30
- **Magnetic Resonance Imaging of Asymptomatic Knees in Collegiate Basketball Players: The Effect of One Season of Play.** *Clinical journal of sport medicine*
Pappas, G. P., Vogelsong, M. A., Staroswiecki, E., Gold, G. E., Safran, M. R.
2016; 26 (6): 483-489
- **Arthroscopic Shoulder Surgery in Female Professional Tennis Players: Ability and Timing to Return to Play.** *Clinical journal of sport medicine*
Young, S. W., Dakic, J., Stroia, K., Nguyen, M. L., Safran, M. R.
2016: -?
- **Biomechanical Implications of Corrective Surgery for FAI: An Evidence-based Review** *SPORTS MEDICINE AND ARTHROSCOPY REVIEW*
Sampson, J. D., Safran, M. R.
2015; 23 (4): 169-173
- **The etiology of primary femoroacetabular impingement: genetics or acquired deformity?** *JOURNAL OF HIP PRESERVATION SURGERY*
Packer, J. D., Safran, M. R.
2015; 2 (3): 249-57
- **High Incidence of Infraspinatus Muscle Atrophy in Elite Professional Female Tennis Players** *AMERICAN JOURNAL OF SPORTS MEDICINE*
Young, S. W., Dakic, J., Stroia, K., Nguyen, M. L., Harris, A. H., Safran, M. R.
2015; 43 (8): 1989-1993
- **Microinstability of the hip-it does exist: etiology, diagnosis and treatment** *JOURNAL OF HIP PRESERVATION SURGERY*
Kalisvaart, M. M., Safran, M. R.
2015; 2 (2): 123-35
- **Biochemical and Cellular Assessment of Acetabular Chondral Flaps Identified During Hip Arthroscopy** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Hariri, S., Truntzer, J., Smith, R. L., Safran, M. R.
2015; 31 (6): 1077-1083
- **Femoral Neck Stress Fractures and Imaging Features of Femoroacetabular Impingement** *PM&R*
Goldin, M., Anderson, C. N., Fredericson, M., Safran, M. R., Stevens, K. J.
2015; 7 (6): 584-592
- **RESTORATION OF THE SEAL FUNCTION OF THE ACETABULAR LABRUM: IN VITRO STUDY** *JOURNAL OF MECHANICS IN MEDICINE AND BIOLOGY*
Signorelli, C., Lopomo, N., Colle, F., Bontempi, M., Visani, A., Zaffagnini, S., Marccacci, M., Safran, M. R.
2015; 15 (2)
- **Hip Range of Motion and Association With Injury in Female Professional Tennis Players** *AMERICAN JOURNAL OF SPORTS MEDICINE*
Young, S. W., Dakic, J., Stroia, K., Nguyen, M. L., Harris, A. H., Safran, M. R.
2014; 42 (11): 2654-2658
- **A quantitative assessment of the insertional footprints of the hip joint capsular ligaments and their spanning fibers for reconstruction** *CLINICAL ANATOMY*
Telleria, J. J., Lindsey, D. P., Giori, N. J., Safran, M. R.

2014; 27 (3): 489-497

- **Ischiofemoral impingement of the hip: a novel approach to treatment** *KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY*
Safran, M., Ryu, J.
2014; 22 (4): 781-785
- **Biomechanical analysis of three tennis serve types using a markerless system.** *British journal of sports medicine*
Abrams, G. D., Harris, A. H., Andriacchi, T. P., Safran, M. R.
2014; 48 (4): 339-342
- **Arthroscopic Management of Protrusio Acetabuli** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Safran, M. R., Epstein, N. P.
2013; 29 (11): 1777-1782
- **ACL Reconstruction in Patients Aged 40 Years and Older A Systematic Review and Introduction of a New Methodology Score for ACL Studies** *AMERICAN JOURNAL OF SPORTS MEDICINE*
Brown, C. A., McAdams, T. R., Harris, A. H., Maffulli, N., Safran, M. R.
2013; 41 (9): 2181-2190
- **Applications of computer navigation in sports medicine knee surgery: an evidence-based review.** *Current reviews in musculoskeletal medicine*
Young, S. W., Safran, M. R., Clatworthy, M.
2013; 6 (2): 150-157
- **Risk of sciatic nerve traction injury during hip arthroscopy—is it the amount or duration? An intraoperative nerve monitoring study.** *journal of bone and joint surgery. American volume*
Telleria, J. J., Safran, M. R., Harris, A. H., Gardi, J. N., Glick, J. M.
2012; 94 (22): 2025-2032
- **Arthroscopic Rotator Cuff Repair-Traditional Anchor Techniques** *OPERATIVE TECHNIQUES IN SPORTS MEDICINE*
Cheung, E. V., Safran, M. R.
2012; 20 (3): 213-219
- **The Development and Validation of a Self-Administered Quality-of-Life Outcome Measure for Young, Active Patients With Symptomatic Hip Disease: The International Hip Outcome Tool (iHOT-33)** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Mohtadi, N. G., Griffin, D. R., Pedersen, M. E., Chan, D., Safran, M. R., Parsons, N., Sekiya, J. K., Kelly, B. T., Werle, J. R., Leunig, M., McCarthy, J. C., Martin, H. D., Byrd, et al
2012; 28 (5): 595-U214
- **Labral Tears** *EVIDENCE-BASED ORTHOPEDICS*
Hariri, S., Eijer, H., Safran, M. R.
edited by Bhandari, M.
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