

AMIR LEBASCHI M.D.

Amir Lebaschi, MD

Orthopaedic Surgeon

Fellow in Orthopedic Sports

Beaumont Hospital

Royal Oak

Michigan

299 Colt Highway

Apt 325

Farmington, CT 06032

Postgraduate Education

08/2023- 08/2024	Fellow in Orthopedic Sports, Beaumont Hospital, Royal Oak, MI, USA
07/2017- 07/2023	Resident in Orthopaedic Surgery, University of Connecticut, Farmington, Connecticut, USA
09/2013- 12/2014	Resident, Hand and Microscopic Surgery, Fatima Hospital, Iran University of Medical Sciences, Tehran, Iran □ Over 1200 operations per year □ Completed Hand and Microscopic Surgery at Fatima Hospital
07/2008- 09/2008	Fellow, WALS (World Association of Laparoscopic Surgeons) Fellowship in Laparoscopic Surgery, Laparoscopy Hospital, New Delhi, India
09/2004- 07/2008	Resident, General Surgery, Imam Hospital Complex, Tehran University of Medical Sciences, Tehran, Iran □ The largest hospital in Western Asia □ Over 2650 operations

Medical Education

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09/1996-08/2004	M.D., Tehran University of Medical Sciences, School of Medicine, Tehran, Iran
	□ The most competitive MD program in the country (200 spots, 500,000 contenders) □ Internship – Tehran University of Medical Sciences (1.5 years: Surgery, Orthopedics, Urology, Obstetrics and Gynecology, ENT, Ophthalmology, Internal Medicine, Pediatrics, Emergency Medicine, Dermatology, Radiology, Infectious Diseases, Neurology, Psychiatry, 2002-2004)

Awards and Honors

U.S.

05/2022	American Shoulder and Elbow Surgeons Charles S. Neer Award Basic Science Research (second time)
05/2019	American Shoulder and Elbow Surgeons Charles S. Neer Award Basic Science Research
05/2019	Journal of Arthroscopy and Related Research Award for best basic science paper
02/2016	Awarded NIH T32 Training Grant (5T32AR007281-32 (MPI))
06/2016	Awarded AngiocrineBioscience Grant (\$84,000)
08/2015	Awarded Toulmin Foundation Grant (\$100,000)
10/2015	Awarded Arnold and Madaleine Penner 4th Annual Musculoskeletal Repair and Regeneration Symposium Young Investigator Award
02/2015	Awarded U.S. Permanent Residence through EB1 (Extra-ordinary Abilities) category

National Honors (Previous Home Country)

Post-graduate

02/2013	National Rank (2nd) among all surgeons competing for plastic surgery residency (Iran)
08/2008	National Rank (2nd) in the National Board of Surgery (Iran)
07/2008	National Rank (1st) in the Pre-board Exam of Surgery (Iran)
09/2004- 07/2008	Top Resident during general surgery residency at Imam Hospital Complex, performing 2650 operations.
05/2005	Honored as a distinguished Member of Iranian Gifted and Talented Society (Iran), received award from the Secretary of Parliament.
02/2004	National Rank (1st) among physicians competing for general surgery residency (Iran)

Medical Education

05/2004	National Top Medical Student (Iran), received award from the President.
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03/2001	National Rank (6th) in Comprehensive Pre-internship Exam (equivalent to USMLE Step 2, held biannually) (Iran)
09/2000	National Rank (1st) in 4th Medical Students Olympiad in Medicine (Iran), received award from the Minister of Health and Medical Education, and exempted from military service as a reward.
06/1998	National Rank (2nd) in Comprehensive Basic Sciences Exam (equivalent to USMLE Step 1, held biannually) (Iran)

Clinical/Work Experience

US

07/2017- 07/2023	Orthopedic surgery residency, University of Connecticut, Farmington, Connecticut, USA
01/2015- 06/2017	Post-doc fellow. Scott A. Rodeo lab Tissue Engineering, Repair, and Regeneration Program, Hospital for Special Surgery, New York, New York, USA

Overseas

09/2013- 12/2014	Plastic Surgery Subspecialty Residency (2 years)
09/2008- 09/2013	Practice as attending general surgeon (private and public sectors, community and academic setting), Kerman County, Iran.
09/2004- 07/2008	General surgery residency, Tehran University of Medical Sciences, Tehran, Iran.
07/2002- 08/2004	Internship, Tehran University of Medical Sciences, Tehran, Iran.

Memberships

2023	American Orthopaedic Society for Sports Medicine
2017	American Academy of Orthopaedic Surgeons
2016	American Orthopaedic Society for Sports Medicine
2016	Orthopedic Research Society (Active Member)
2016	Hospital for Special Surgery Postdoc Program
2005	National Gifted and Talented Society, Iran. (The most prestigious national society for the gifted and talented in all academic fields)
2001	Office for the Gifted & Talented, Tehran University of Medical Sciences (The society for the gifted and talented students among all Tehran University students)

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Research Experience

- 07/2019- 07/2020 Neag Research Fellow, Augustus Mazzocca MS, MD Lab
University of Connecticut Department of Orthopaedic Surgery, Farmington, CT
OREF/UCONN Founders Endowment Resident Clinician Scientist Training Grant
- 01/2015- 06/2017 Post-doc Fellow, Scott A. Rodeo MD Lab
Tissue Engineering, Repair, and Regeneration Program, Hospital for Special
Surgery, New York

Publications

- 2023 Abdulmalik S, Gallo J, Nip J, Katebifar S, Arul M, **Lebaschi A**, Munch LN, Bartly JM, Choudhary S, Kalajzic I, Banasavadi-Siddegowda YK, Nukavarapu SP, Kumbar SG.

Nanofiber matrix formulations for the delivery of Exendin-4 for tendon regeneration: In vitro and in vivo assessment.

Bioact Mater. 2023 Jan 20;25:42-60. doi: 10.1016/j.bioactmat.2023.01.013. eCollection 2023 Jul.
- 2022 **Lebaschi A**, Kriscenski DE, Tamburini LM, McCarthy MB, Obopilwe E, Uyeki CL, Cote MP, Rodeo SA, Kumbar SG, Mazzocca AD.

Subacromial bursa increases the failure force in a mouse model of supraspinatus detachment and repair.

J Shoulder Elbow Surg. 2022 Nov;31(11):e519-e533. Epub 2022 Jun 8.
- 2022 Saveh Shemshaki N, Kan HM, Barajaa M, Otsuka T, **Lebaschi A**, Mishra N, Nair LS, Laurencin CT.

Muscle degeneration in chronic massive rotator cuff tears of the shoulder: Addressing the real problem using a graphene matrix.

Proc Natl Acad Sci U S A. 2022 Aug 16;119(33):e2208106119. Epub 2022 Aug 8.
- 2022 Prabhath A, Vernekar VN, Esdaille CJ, Eisenberg E, **Lebaschi A**, Badon M, Seyedsalehi A, Dzidotor G, Tang X, Dymment N, Thomopoulos S, Kumbar SG, Deymier A, Weber E, Laurencin CT.

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Pegylated insulin-like growth factor-1 biotherapeutic delivery promotes rotator cuff regeneration in a rat model.

J Biomed Mater Res A. 2022 Jul;110(7):1356-1371. Epub 2022 Mar 7.

2021

Matijakovich D, Solomon D, Benitez CL, Huang H-H, Poeran J, Berger N, **Lebaschi A**, Seneviratne A.

Long-term Follow-up of Perianchor Cyst Formation After Rotator Cuff Repair.

JSES International. 10.1016/j.jseint.2021.05.010.

2021

Kriscenski DE, **Lebaschi A**, Tamburini LM, McCarthy MBR, Cote MP, Kumbar SG, Mazzocca AD.

Characterization of murine subacromial bursal-derived cells.

Connect Tissue Res. 2021 May 27:1-11.

doi: 10.1080/03008207.2021.1917556. Epub ahead of print. PMID: 34042553.

2020

Tamburini LM, Levy BJ, McCarthy MB, Kriscenski DE, Cote MP, Applonie R, **Lebaschi A**, Sethi PM, Blaine TA, Mazzocca AD.

The interaction between human rotator cuff tendon and subacromial bursal tissue in co-culture.

J Shoulder Elbow Surg. 2020 Nov 13:S1058-2746(20)30819-3.

doi: 10.1016/j.jse.2020.09.025. Epub ahead of print. PMID: 33197595.

2020

Muench LN, Baldino JB, Berthold DP, Kia C, **Lebaschi A**, Cote MP, McCarthy MB, Mazzocca AD.

Subacromial Bursa-Derived Cells Demonstrate High Proliferation Potential Regardless of Patient Demographics and Rotator Cuff Tear Characteristics.

Arthroscopy. 2020 Nov;36(11):2794-2802.

doi: 10.1016/j.arthro.2020.06.008. Epub 2020 Jun 15. PMID: 32554077.

2020

Zhang Y, Deng XH, **Lebaschi AH**, Wada S, Carballo CB, Croen B, Ying L, Rodeo SA.

Expression of alarmins in a murine rotator cuff tendinopathy model.

J Orthop Res. 2020 Nov;38(11):2513-2520.

doi: 10.1002/jor.24690. Epub 2020 Apr 26. PMID: 32285963.

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- 2020 Nemirov D, Nakagawa Y, Sun Z, **Lebaschi A**, Wada S, Carballo C, Deng XH, Putnam D, Bonassar LJ, Rodeo SA.
- Effect of Lubricin Mimetics on the Inhibition of Osteoarthritis in a Rat Anterior Cruciate Ligament Transection Model.
- Am J Sports Med. 2020 Mar;48(3):624-634.
doi: 10.1177/0363546519898691. Epub 2020 Jan 31. PMID: 32004084.
- 2019 Wada S, **Lebaschi AH**, Nakagawa Y, Carballo CB, Uppstrom TJ, Cong GT, Album ZM, Hall AJ, Ying L, Deng XH, Rodeo SA.
- Postoperative Tendon Loading With Treadmill Running Delays Tendon-to-Bone Healing: Immunohistochemical Evaluation in a Murine Rotator Cuff Repair Model.
- J Orthop Res. 2019 Jul;37(7):1628-1637.
doi: 10.1002/jor.24300. Epub 2019 Apr 24. PMID: 30977544.
- 2019 Nakagawa Y, **Lebaschi AH**, Wada S, Green SJE, Wang D, Album ZM, Carballo CB, Deng XH, Rodeo SA.
- Duration of postoperative immobilization affects MMP activity at the healing graft-bone interface: Evaluation in a mouse ACL reconstruction model.
- J Orthop Res. 2019 Feb;37(2):325-334.
doi: 10.1002/jor.24177. Epub 2018 Dec 13. PMID: 30431170; PMCID: PMC6411439.
- 2018 Deng XH, **Lebaschi A**, Camp CL, Carballo CB, Coleman NW, Zong J, Grawe BM, Rodeo SA.
- Expression of Signaling Molecules Involved in Embryonic Development of the Insertion Site Is Inadequate for Reformation of the Native Enthesis: Evaluation in a Novel Murine ACL Reconstruction Model.
- J Bone Joint Surg Am. 2018 Aug 1;100(15):e102.
doi: 10.2106/JBJS.16.01066. PMID: 30063598; PMCID: PMC6661256.
- 2018 Wang D, Tan H, **Lebaschi AH**, Nakagawa Y, Wada S, Donnelly PE, Ying L, Deng XH, Rodeo SA.
- Kartogenin Enhances Collagen Organization and Mechanical Strength of the Repaired Enthesis in a Murine Model of Rotator Cuff Repair.
- Arthroscopy. 2018 Sep;34(9):2579-2587.
doi: 10.1016/j.arthro.2018.04.022. Epub 2018 Jul 20. PMID: 30037570; PMCID: PMC6371391.

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- 2018 Cong GT, **Lebaschi AH**, Camp CL, Carballo CB, Nakagawa Y, Wada S, Deng XH, Rodeo SA.
- Evaluating the role of subacromial impingement in rotator cuff tendinopathy: Development and analysis of a novel murine model.
- J Orthop Res. 2018 Oct;36(10):2780-2788.
doi: 10.1002/jor.24026. Epub 2018 May 24. PMID: 29683224; PMCID: PMC6371402.
- 2018 Tan H, Wang D, **Lebaschi AH**, Hutchinson ID, Ying L, Deng XH, Rodeo SA, Warren RF.
- Comparison of Bone Tunnel and Cortical Surface Tendon-to-Bone Healing in a Rabbit Model of Biceps Tenodesis.
- J Bone Joint Surg Am. 2018 Mar 21;100(6):479-486.
doi: 10.2106/JBJS.17.00797. PMID: 29557864; PMCID: PMC6221377.
- 2018 **Lebaschi AH**, Deng XH, Camp CL, Zong J, Cong GT, Carballo CB, Album Z, Rodeo SA.
- Biomechanical, Histologic, and Molecular Evaluation of Tendon Healing in a New Murine Model of Rotator Cuff Repair.
- Arthroscopy. 2018 Apr;34(4):1173-1183.
doi: 10.1016/j.arthro.2017.10.045. Epub 2018 Feb 16. PMID: 29459078; PMCID: PMC6340398.
- 2017 Carballo CB, **Lebaschi A**, Rodeo SA.
- Cell-based approaches for augmentation of tendon repair.
- Tech Shoulder Elb Surg. 2017 Sep;18(3):e6-e14.
doi: 10.1097/BTE.000000000000132. Epub 2017 Sep 1. PMID: 29276433; PMCID: PMC5737795.
- 2017 **Lebaschi A**, Nakagawa Y, Wada S, Cong GT, Rodeo SA.
- Tissue-specific endothelial cells: a promising approach for augmentation of soft tissue repair in orthopedics.
- Ann N Y Acad Sci. 2017 Dec;1410(1):44-56.
doi: 10.1111/nyas.13575. PMID: 29265420; PMCID: PMC6338338.
- 2017 Camp CL, **Lebaschi A**, Cong GT, Album Z, Carballo C, Deng XH, Rodeo SA.

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Timing of Postoperative Mechanical Loading Affects Healing Following Anterior Cruciate Ligament Reconstruction: Analysis in a Murine Model.

J Bone Joint Surg Am. 2017 Aug 16;99(16):1382-1391.
doi: 10.2106/JBJS.17.00133. PMID: 28816898.

2018

Fatemi MJ, Shirani S, Sobhani R, **Lebaschi AH**, Gharegozlou MJ, Bagheri T, Pedram M, Saberi M, Araghi S, Fatemi MA.

Prevention of Peritendinous Adhesion Formation After the Flexor Tendon Surgery in Rabbits: A Comparative Study Between Use of Local Interferon- α , Interferon- β , and 5-Fluorouracil.

Ann Plast Surg. 2018 Feb;80(2):171-175.
doi: 10.1097/SAP.0000000000001169. PMID: 28671883.

2017

Zong JC, Ma R, Wang H, Cong GT, **Lebaschi A**, Deng XH, Rodeo SA.

The Effect of Graft Pretensioning on Bone Tunnel Diameter and Bone Formation After Anterior Cruciate Ligament Reconstruction in a Rat Model: Evaluation With Micro-Computed Tomography.

Am J Sports Med. 2017 May;45(6):1349-1358.
doi: 10.1177/0363546516686967. Epub 2017 Feb 1. PMID: 28298055.

2017

Najafbeygi A, Fatemi MJ, **Lebaschi AH**, Mousavi SJ, Hussein SA, Niazi M.

Effect of Basic Fibroblast Growth Factor on Achilles Tendon Healing in Rabbit.

World J Plast Surg. 2017 Jan;6(1):26-32. PMID: 28289610; PMCID: PMC5339606.

2017

Lebaschi A, Deng XH, Coleman NW, Camp CL, Zong J, Carbone A, Carballo CB, Cong GT, Album ZM, Rodeo SA.

Restriction of Postoperative Joint Loading in a Murine Model of Anterior Cruciate Ligament Reconstruction: Botulinum Toxin Paralysis and External Fixation.

J Knee Surg. 2017 Sep;30(7):687-693. doi: 10.1055/s-0036-1597274. Epub 2016 Dec 1. PMID: 27907934.

2017

Zong JC, Mosca MJ, Degen RM, **Lebaschi A**, Carballo C, Carbone A, Cong GT, Ying L, Deng XH, Rodeo SA.

Involvement of Indian hedgehog signaling in mesenchymal stem cell-augmented rotator cuff tendon repair in an athymic rat model.

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J Shoulder Elbow Surg. 2017 Apr;26(4):580-588.
doi: 10.1016/j.jse.2016.09.036. Epub 2016 Nov 22. PMID: 27887870.

2016 **Lebaschi A**, Deng XH, Zong J, Cong GT, Carballo CB, Album ZM, Camp C, Rodeo SA.

Animal models for rotator cuff repair.

Ann N Y Acad Sci. 2016 Nov;1383(1):43-57.
doi: 10.1111/nyas.13203. Epub 2016 Oct 10. PMID: 27723933.

2016 Degen RM, Carbone A, Carballo C, Zong J, Chen T, **Lebaschi A**, Ying L, Deng XH, Rodeo SA.

The Effect of Purified Human Bone Marrow-Derived Mesenchymal Stem Cells on Rotator Cuff Tendon Healing in an Athymic Rat.

Arthroscopy. 2016 Dec;32(12):2435-2443.
doi: 10.1016/j.arthro.2016.04.019. Epub 2016 Jun 7. PMID: 27282111.

2016 Guang-Ting Cong, Camila Carballo, Christopher L. Camp, Zoe Album, **Amir Lebaschi**, Jianchun Zong, Scott A. Rodeo.

Platelet-Rich Plasma in Treating Patellar Tendinopathy.

Oper Tech Orthop. 26(2): 110-116.
<https://doi.org/10.1053/j.oto.2015.12.005>.

2015 Rodeo SA, **Lebaschi A**, Carballo C, Zong J, Khilnani T, Cunningham ME, Lane J, Maher S.

What's New in Orthopaedic Research.

J Bone Joint Surg Am. 2015 Dec 2;97(23):1972-8.
doi: 10.2106/JBJS.O.00958. PMID: 26631999.

2015 Forootan KS, Forootan NS, **Lebaschi AH**.

Results of distraction callus osteogenesis in hand and foot in Iran: A 15-year experience.

J Res Med Sci. 2015 May;20(5):454-9.
doi: 10.4103/1735-1995.163965. PMID: 26487873; PMCID: PMC4590199.

2013 Sadegh Fazeli M, **Lebaschi AH**, Hajirostam M, Keramati MR.

Marjolin's ulcer: clinical and pathologic features of 83 cases and review of literature.

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Med J Islam Repub Iran. 2013 Nov;27(4):215-24. PMID: 24926183; PMCID: PMC4011412.

2013 Sarvestani AS, Amini S, Kalhor M, Roshanravan R, Mohammadi M, **Lebaschi AH**.

Intraperitoneal hydrocortisone for pain relief after laparoscopic cholecystectomy.

Saudi J Anaesth. 2013 Jan;7(1):14-7.
doi: 10.4103/1658-354X.109799. PMID: 23717225; PMCID: PMC3657916.

2009 Fazeli MS, Keramati MR, **Lebaschi AH**, Bashashati M.

Extensive subcutaneous emphysema due to colonic perforation following colonoscopy.

J Coll Physicians Surg Pak. 2009 Jun;19(6):383-5. PMID: 19486580.

2008 Fazeli MS, **Lebaschi AH**, Adel MG, Kazemeini AR.

Evaluation of the outcome of complete sinus excision with reconstruction of the umbilicus in patients with umbilical pilonidal sinus.

World J Surg. 2008 Oct;32(10):2305-8.
doi: 10.1007/s00268-008-9626-5. Epub 2008 Jun 3. PMID: 18521662.

2008 Mandegar MH, Marzban M, **Lebaschi AH**, Ghaboussi P, Alamooti AR, Ardalan A.

Gender influence on hospital mortality after coronary artery bypass surgery.

Asian Cardiovasc Thorac Ann. 2008 Jun;16(3):231-5.
doi: 10.1177/021849230801600311. PMID: 18515674.

2008 R. Omranipour, **A. H. Lebaschi**, M. A. Mohagheghi, A. Arab-Kheradmand, and A. Abasahl

Outcomes of breast reconstruction with pedicled transverse rectus abdominis myocutaneous (tram) flap at cancer institute, a retrospective study of 10 years of experience.

Acta Medica Iranica; Vol 46, No 3.

2008 M. H. Mandegar, M. Marzban, **A. H. Lebaschi**, P. Ghaboussi, A. R. Alai-

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Alamooti, and A. Ardalan

Prevalence of cardiovascular risk factors and in-hospital mortality of 1258 cases of coronary artery bypass surgery in Iran.

Acta Medica Iranica; Vol 46, No 5.

2008

Mohammad H Mandegar, Mehrab Marzban, **Amir H Lebaschi**, Pouya Ghaboussi, Ali R A Alamooti, Ali Ardalan

Gender influence on in-hospital mortality after coronary artery bypass surgery.

Asian Annals of Thoracic Surgery, Jun;16(3):231-5.

2007

Fazeli MS, Adel MG, **Lebaschi AH**.

Colorectal carcinoma: a retrospective, descriptive study of age, gender, subsite, stage, and differentiation in Iran from 1995 to 2001 as observed in Tehran University.

Dis Colon Rectum. 2007 Jul;50(7):990-5.

doi: 10.1007/s10350-007-0248-z. PMID: 17525859.

2007

Hantoushzadeh S, Alhusseini N, **Lebaschi AH**.

The effects of acupuncture during labour on nulliparous women: a randomised controlled trial.

Aust N Z J Obstet Gynaecol. 2007 Feb;47(1):26-30.

doi: 10.1111/j.1479-828X.2006.00674.x. PMID: 17261096.

2006

Fazeli MS, Adel MG, **Lebaschi AH**.

Comparison of outcomes in Z-plasty and delayed healing by secondary intention of the wound after excision of the sacral pilonidal sinus: results of a randomized, clinical trial.

Dis Colon Rectum. 2006 Dec;49(12):1831-6.

doi: 10.1007/s10350-006-0726-8. PMID: 17080281.

Presentations

Oral

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March 2022	Subacromial bursa increases the failure force in a mouse model of supraspinatus detachment and repair. ASES Specialty Day, Chicago, IL.
March 2017	Murine Supraspinatus Tendon Detachment and Repair Model Augmented With Tendon-Derived, Activated Endothelial Cells: A New Concept in Biologic Enhancement of Tendon-to-Bone Healing. American Academy of Orthopaedic Surgeons, San Diego, CA. (Accepted)
Jun 2016	Microsurgical Murine Rotator Cuff Models and Endothelial Cell-based Augmentation of the Enthesis. Tissue Engineering, Repair, and Regeneration, New York.
Mar 2016	Detection of osteoclastic activity in a murine model of anterior cruciate ligament reconstruction using optical near-infrared imaging and Cathepsin K probe. International Symposium on Ligaments & Tendons – XV (ISL&T-XV), Orlando, FL. March 4, 2016
Oct 2015	Evaluation of effects of activated endothelial cells on mouse and human tendon mesenchymal stem cells. Tissue Engineering, Repair, and Regeneration, New York.
Oct 2015	A new mouse supraspinatus tendon repair model that restores 75% of the failure force of intact tendon. 4th Musculoskeletal Repair and Regeneration Symposium, New York, NY. October 22, 2015
<u>Poster</u>	
March 2020	Comparison of Peri-anchor Cyst Formation in Arthroscopic Rotator Cuff Repair Utilizing All-suture Suture Anchors AAOS Annual Meeting, Orlando, FL, March 2020
March 2018	Post-Operative Tendon Loading With Treadmill Running Delays Tendon to Bone Healing: Evaluation of the Indian-hedgehog Pathway in a Murine Rotator Cuff Repair Model Susumu Wada, Amir Lebaschi, Yusuke Nakagawa, Camila Carballo, Zoe Album, Tyler Uppstrom, Arielle Hall, Liang Ying, Xiang-Hua Deng, Scott Rodeo ORS Annual Meeting, Orlando, FL. March 2018
March 2018	Wnt/-Catenin Signaling Play a Role in Rotator Cuff Repair and Are Affected by Mechanical Loading Yusuke Nakagawa, Amir Lebaschi, Susumu Wada, Camila Carballo, Zoe Album, Liang Ying, Xiang-Hua Deng, Scott Rodeo ORS Annual Meeting, Orlando, FL. March 2018
March 2018	The Effect of Different Immobilization Periods on Mmps (2, 3, 9, And

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13) Activity in Aclr Murine Model

Yusuke Nakagawa, Amir H. Lebaschi, Susumu Wada, Samuel Green, Zoe M. Album, Liang Ying, Xiang-Hua Deng, Scott A. Rodeo

ORS Annual Meeting, Orlando, FL. March 2018

March 2018

Comparison of Bone Tunnel and Cortical Surface Tendon-to-Bone Healing in a Rabbit Biceps Tenodesis Model Dean Wang, MD, Hongbo Tan, PhD, Amir Lebaschi, MD, Ian Hutchinson, MD, Lilly Ying, Xiang-Hua Deng, MD, Scott Rodeo, MD, Russell Warren, MD

AAOS Annual Meeting, New Orleans, LA. March 2018

March 2018

Evaluation of Bone Formation with Micro-Computed Tomography After Biceps Tenodesis in a Rabbit Model: Comparison of Bone Tunnel and Cortical Surface Fixation Techniques Dean Wang, MD, Amir Lebaschi, MD, Hongbo Tan, PhD, Ian Hutchinson, MD, Lilly Ying, Xiang-Hua Deng, MD, Scott Rodeo, MD, Russell Warren, MD

AAOS Annual Meeting, New Orleans, LA. March 2018

March 2018

Kartogenin Enhances Collagen Organization and Mechanical Strength of the Repaired Enthesis in a Murine Model of Rotator Cuff Repair
Moderators: Charles Getz, MD, David Dines, MD Dean Wang, MD, Hongbo Tan, PhD, Amir Lebaschi, MD, Patrick Donnelly, PhD, Lilly Ying, Xiang-Hua Deng, MD, Scott Rodeo, MD

AAOS Annual Meeting, New Orleans, LA. March 2018

March 2018

NIRA—Spine, Tendon and Ligament: The Effect Of Different Immobilization Periods On Mmps (2, 3, 9, And 13) Activity In Aclr Murine Model Yusuke Nakagawa, MD, PhD, Amir Lebaschi, MD, Susumu Wada, MD, PhD, Samuel Green, Zoe Album, Liang Ying, Xiang-Hua Deng, MD, Scott Rodeo, MD

AAOS Annual Meeting, New Orleans, LA. March 2018

March 2018

Snip3 Gene Associated With Mitochondria Dysfunction Is Up-regulated In Tenocytes From Human Tendinopathy Patients Yusuke Nakagawa, MD, PhD, Camila Carballo, PT, PhD, Ying Zhang, PhD, Elizabeth Selvaggio, Amir Lebaschi, MD, Susumu Wada, MD, PhD, Miguel Otero, PhD, Michelle Delco, DVM, PhD, Lisa Fortier, DVM, PhD, Scott Rodeo, MD

AAOS Annual Meeting, New Orleans, LA. March 2018

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March 2018 Evaluation of Bone Formation with Micro-Computed Tomography After Biceps Tenodesis in a Rabbit Model: Comparison of Bone Tunnel and Cortical Surface Fixation Techniques Dean Wang, MD, Amir Lebaschi, MD, Hongbo Tan, PhD, Ian Hutchinson, MD, Lilly Ying, Xiang-Hua Deng, MD, Scott Rodeo, MD, Russell Warren, MD

AAOS Annual Meeting, New Orleans, LA. March 2018

March 2018 Histomorphometric and Immunohistochemical Evaluation of Collagenase Injection and Treadmill Running Murine Models of Patellar Tendinopathy Dean Wang, MD, Guang-Cong Ting, MD, Daniel Nemirov, Zoe Album, Camila Carballo, PT, PhD, Yusuke Naagawa, MD, PhD, Amir Lebaschi, MD, Susumu Wada, MD, PhD, Lilly Ying, Xiang-Hua Deng, MD, Scott Rodeo, M

AAOS Annual Meeting, New Orleans, LA. March 2018

March 2018 Mechanical Loading Combined with Bone-Marrow Mesenchymal Stromal Cells Induces Ectopic Bone Formation in a Medial Meniscus Destabilization Model: Insights into Osteophyte Formation Camila Carballo, PT, PhD, Yusuke Nakagawa, MD, PhD, Amir Lebaschi, MD, Susumu Wada, MD, PhD, Jordan Green, Dean Wang, MD, Arielle Hall, Tyler Uppstrom, Zoe Album, Miguel Otero, PhD, Jose Brito, PhD, Scott Rodeo, MD

AAOS Annual Meeting, New Orleans, LA. March 2018

March 2018 Muscle-Derived Activated Endothelial Cells as a New Cell Source to Enhance Tendon-To-Bone Healing: In Vivo Biomechanical, Histological and CT Evaluations in a Murine Rotator Cuff Repair Model Susumu Wada, MD, PhD, Amir Lebaschi, MD, Yusuke Nakagawa, MD, PhD, Camila Carballo, PT, PhD, Dean Wang, MD, Zoe Album, Brett Croen, Samuel Green, Daniel Nemirov, Elizabeth Selvaggio, Lilly Ying, Xiang-Hua Deng, MD, Scott Rodeo, MD

AAOS Annual Meeting, New Orleans, LA. March 2018

March 2018 Post-operative Tendon Loading with Treadmill Running Delays Tendon to Bone Healing: Evaluation of the Indianhedgehog Pathway in a Murine Rotator Cuff Repair Model Susumu Wada, MD, PhD, Amir Lebaschi, MD, Yusuke Nakagawa, MD, PhD, Camila Carballo, PT, PhD, Zoe Album, Tyler Uppstrom, Arielle Hall, Lilly Ying, Xiang-Hua Deng, MD, Scott Rodeo, M

AAOS Annual Meeting, New Orleans, LA. March 2018

March 2018 The Effect Of ACL Reconstruction Surgery On Mmp Activity In The Non-operated Side In a Murine Model Samuel Green, Yusuke Nakagawa, MD, PhD, Amir Lebaschi, MD, Susumu Wada, MD, PhD, Brett Croen, Zoe

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Album, Liang Ying, Xiang-Hua Deng, Scott Rodeo, M

AAOS Annual Meeting, New Orleans, LA. March 2018

March 2018 Wnt/ β -Catenin Signaling Play a Role in Rotator Cuff Repair and Are Affected by Mechanical Loading Yusuke Nakagawa, MD, PhD, Amir Lebaschi, MD, Susumu Wada, MD, PhD, Camila Carballo, PT, PhD, Zoe Album, Lilly Ying, Xiang-Hua Deng, MD, Scott Rodeo, MD

AAOS Annual Meeting, New Orleans, LA. March 2018

March 2018 Kartogenin Enhances Collagen Organization and Mechanical Strength of the Repaired Enthesis in a Murine Model of Rotator Cuff Repair Dean Wang, MD, Hongbo Tan, PhD, Amir Lebaschi, MD, Patrick Donnelly, PhD, Lilly Ying, Xiang-Hua Deng, MD, Scott Rodeo, MD

AAOS Annual Meeting, New Orleans, LA. March 2018

March 2017 A New Murine Model of Subacromial Impingement: Biomechanical, Histologic, and Gene Expression Features. ORS Annual Meeting, San Diego, CA. March, 2017

Mar 2016 Knee Joint Immobilization in a Mouse ACL Reconstruction Model Using Neuromuscular Blockade and External Fixation. ORS Annual Meeting, Orlando, FL. March, 2016

Mar 2016 A new mouse supraspinatus tendon repair model. ORS Annual Meeting, Orlando, FL. March, 2016

Patent

2015 Rodent Anesthesia Chamber Divider (patent pending, 62/258,482 - OC000000079208338)

Compilations

2016 Book chapter: Umbilicoplasty with Vertical Incision in Abdominoplasty. Adult Umbilical Reconstruction. Melvin Shiffman (Editor). 2017 Springer, New York. ISBN-13: 978-3319438887

2016 Book chapter: Umbilical Pilonidal Disease. Adult Umbilical Reconstruction.

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Melvin Shiffman (Editor). 2017 Springer, New York. ISBN-13: 978-3319438887

2001 Iranian Biology Thesaurus (12000 entries) [contributor], IRANDOC, Tehran.

Pending The Great Iranian Encyclopedia [contributed to the immunology section],
Iranian Great Encyclopedia Organization, Tehran, Iran.

Hobbies and Interests

Cars

Running

Movies and video games