

Stanford



Nicholas Giori MD, PhD

Professor of Orthopaedic Surgery

Bio

ACADEMIC APPOINTMENTS

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

ADMINISTRATIVE APPOINTMENTS

- Chief, VA Palo Alto Orthopedic Surgery Section, (2006- present)
- VISN 21 Chief Surgical Consultant, Dept of Veterans Affairs, (2020- present)
- Medical Director, Bone and Joint Rehabilitation Research and Development Center, (2003-2009)

HONORS AND AWARDS

- Saul Halpern MD Orthopedic Educator of the Year Award, Department of Orthopedic Surgery (June 2002)
- Clinical Biomechanics Award, American Society of Biomechanics (2005)
- Saul Halpern MD Orthopedic Educator of the Year Award, Department of Orthopedic Surgery (June 2006)
- Saul Halpern MD Orthopedic Educator of the Year Award, Department of Orthopedic Surgery (June 2009)
- Saul Halpern MD Orthopedic Educator of the Year Award, Department of Orthopedic Surgery (June 2011)
- Saul Halpern MD Orthopedic Educator of the Year Award, Department of Orthopedic Surgery (June 2014)

PROFESSIONAL EDUCATION

- MD, Stanford University , Medicine (1994)
- PhD, Stanford University , Mechanical Engineering (1994)
- Residency, Stanford University , Orthopedic Surgery (1999)
- Fellowship, Mayo Clinic , Adult Reconstructive Surgery (2000)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Osteoarthritis

Medical Device Development

Publications

PUBLICATIONS

- **CORR Insights: What Are Orthopaedic Patients' and Clinical Team Members' Perspectives Regarding Whether and How to Address Mental Health in the Orthopaedic Care Setting? A Qualitative Investigation of Patients With Neck or Back Pain.** *Clinical orthopaedics and related research*
Giori, N. J.
2023
- **Large Surgical Databases with Direct Data Abstraction: VASQIP and ACS-NSQIP.** *The Journal of bone and joint surgery. American volume*
Habermann, E. B., Harris, A. H., Giori, N. J.
2022; 104 (Suppl 3): 9-14
- **Association of Quality of Care With Where Veterans Choose to Get Knee Replacement Surgery.** *JAMA network open*
Giori, N. J., Beilstein-Wedel, E. E., Shwartz, M., Harris, A. H., Vanneman, M. E., Wagner, T. H., Rosen, A. K.
2022; 5 (9): e2233259
- **A Tool to Estimate Risk of 30-day Mortality and Complications After Hip Fracture Surgery: Accurate Enough for Some but Not All Purposes? A Study From the ACS-NSQIP Database.** *Clinical orthopaedics and related research*
Harris, A. H., Trickey, A. W., Eddington, H. S., Seib, C. D., Kamal, R. N., Kuo, A. C., Ding, Q., Giori, N. J.
2022
- **Survival of hydroxyapatite-coated vs. non hydroxyapatite coated total hip arthroplasty implants in a veteran population.** *The Journal of arthroplasty*
Tyagi, V., Harris, A. H., Giori, N. J.
2022
- **CORR Insights: Small Random Angular Variations in Pelvic Tilt and Lower Extremity Can Cause Error In Static Image-based Preoperative Hip Arthroplasty Planning: A Computer Modeling Study.** *Clinical orthopaedics and related research*
Giori, N. J.
2022
- **Comparing Postoperative Readmission Rates Between Veterans Receiving Total Knee Arthroplasty in the Veterans Health Administration Versus Community Care.** *Medical care*
Rosen, A. K., Beilstein-Wedel, E. E., Harris, A. H., Shwartz, M., Vanneman, M. E., Wagner, T. H., Giori, N. J.
1800; 60 (2): 178-186
- **CORR Insights: High Risk of Neck-liner Impingement and Notching Observed with Thick Femoral Neck Implants in Ceramic-on-ceramic THA.** *Clinical orthopaedics and related research*
Giori, N. J.
2021
- **A Simple Device and Biplanar Technique to Improve Precision When Templating for Total Joint Arthroplasty** *TECHNIQUES IN ORTHOPAEDICS*
Chen, F., Giori, N.
2021; 36 (3): 295-297
- **Assessment of Extractability and Accuracy of Electronic Health Record Data for Joint Implant Registries.** *JAMA network open*
Giori, N. J., Radin, J., Callahan, A., Fries, J. A., Halilaj, E., Re, C., Delp, S. L., Shah, N. H., Harris, A. H.
2021; 4 (3): e211728
- **CORR Insights®: Custom Implants in TKA Provide No Substantial Benefit in Terms of Outcome Scores, Reoperation Risk, or Mean Alignment: A Systematic Review.** *Clinical orthopaedics and related research*
Giori, N. J.
2021
- **Diagnosing Acute Periprosthetic Infection: An Important Advance: Commentary on an article by Kamolsak Sukhonthamarn, MD, et al.: "Determining Diagnostic Thresholds for Acute Postoperative Periprosthetic Joint Infection".** *The Journal of bone and joint surgery. American volume*
Giori, N. J.
2020; 102 (23): e132
- **Prevalence of Hepatitis C Virus Infection in the Veteran Population Undergoing Total Joint Arthroplasty: An Update.** *The Journal of arthroplasty*

- Shapiro, C. B., Cheung, R. C., Giori, N. J.
2020
- **Resection of hip heterotrophic ossification leads to resolution of autonomic nervous system dysfunction in a patient with spinal Charcot arthropathy: a case report.** *Spinal cord series and cases*
Fatemi, P., Prolo, L. M., Giori, N. J., Tharin, S.
2020; 6 (1): 41
 - **Social Determinants of Health and Patient-Reported Outcomes Following Total Hip and Knee Arthroplasty in Veterans.** *The Journal of arthroplasty*
Rubenstein, W. J., Harris, A. H., Hwang, K. M., Giori, N. J., Kuo, A. C.
2020
 - **CORR Insights: The Impingement-free, Prosthesis-specific and Anatomy-adjusted Combined Target Zone for Component Positioning in THA Depends on Design and Implantation Parameters of both Components.** *Clinical orthopaedics and related research*
Giori, N. J.
2020
 - **Editorial Commentary: Augmenting Suture Anchor Fixation: Why Has It Not Caught on?** *Arthroscopy : the journal of arthroscopic & related surgery : official publication of the Arthroscopy Association of North America and the International Arthroscopy Association*
Truntzer, J. N., Giori, N. J., Saleh, J. R.
2020; 36 (4): 1009–10
 - **CORR Insights®: The Impingement-free, Prosthesis-specific, and Anatomy-adjusted Combined Target Zone for Component Positioning in THA Depends on Design and Implantation Parameters of both Components.** *Clinical orthopaedics and related research*
Giori, N. J.
2020; 478 (8): 1919–21
 - **Cannabinoid and Opioid Use Among Total Joint Arthroplasty Patients: A 6-Year, Single-Institution Study.** *Orthopedics*
Denduluri, S. K., Woolson, S. T., Indelli, P. F., Mariano, E. R., Harris, A. H., Giori, N. J.
2020: 1–6
 - **An ultrasound-guided fascia iliaca catheter technique does not impair ambulatory ability within a clinical pathway for total hip arthroplasty.** *Korean journal of anesthesiology*
Mudumbai, S. C., Kim, T. E., Howard, S. K., Giori, N. J., Woolson, S. n., Ganaway, T. n., Kou, A. n., King, R. n., Mariano, E. R.
2020; 73 (3): 267
 - **Can Machine Learning Methods Produce Accurate and Easy-to-Use Preoperative Prediction Models of One-Year Improvements in Pain and Functioning After Knee Arthroplasty?** *The Journal of arthroplasty*
Harris, A. H., Kuo, A. C., Bowe, T. R., Manfredi, L. n., Lalani, N. F., Giori, N. J.
2020
 - **Replacement of Fascia Iliaca Catheters with Continuous Erector Spinae Plane Blocks Within a Clinical Pathway Facilitates Early Ambulation After Total Hip Arthroplasty.** *Pain medicine (Malden, Mass.)*
Xu, L. n., Leng, J. C., Elsharkawy, H. n., Hunter, O. O., Harrison, T. K., Vokach-Brodsky, L. n., Kumar, G. n., Funck, N. n., Hill, J. N., Giori, N. J., Indelli, P. F., Kou, A. n., Mariano, et al
2020
 - **Clinical Faceoff: Should Orthopaedic Surgeons Have Strict BMI Cutoffs for Performing Primary TKA and THA?** *Clinical orthopaedics and related research*
Ricciardi, B. F., Giori, N. J., Fehring, T. K.
2019; 477 (12): 2629-2634
 - **Clinical Faceoff: Should Orthopaedic Surgeons Have Strict BMI Cutoffs for Performing Primary TKA and THA?** *Clinical orthopaedics and related research*
Ricciardi, B. F., Giori, N. J., Fehring, T. K.
2019
 - **Debridement, antibiotic pearls, and retention of the implant (DAPRI): A modified technique for implant retention in total knee arthroplasty PJI treatment.** *Journal of orthopaedic surgery (Hong Kong)*
Calanna, F., Chen, F., Risitano, S., Vorhies, J. S., Franceschini, M., Giori, N. J., Indelli, P. F.
2019; 27 (3): 2309499019874413

- **Trunnion Corrosion in Total Hip Arthroplasty - Basic Concepts** *ORTHOPEDIC CLINICS OF NORTH AMERICA*
Urish, K. L., Giori, N., Lemons, J. E., Mihalko, W. M., Hallab, N.
2019; 50 (3): 281-+
- **Trunnion Corrosion in Total Hip Arthroplasty-Basic Concepts.** *The Orthopedic clinics of North America*
Urish, K. L., Giori, N. J., Lemons, J. E., Mihalko, W. M., Hallab, N.
2019; 50 (3): 281-88
- **CORR Insights: Is Parkinson's Disease Associated with Increased Mortality, Poorer Outcomes Scores, and Revision Risk After THA? Findings from the Swedish Hip Arthroplasty Register.** *Clinical orthopaedics and related research*
Giori, N. J.
2019; 477 (6): 1356-57
- **IgE-mediated mast cell activation promotes inflammation and cartilage destruction in osteoarthritis** *ELIFE*
Wang, Q., Lepus, C. M., Raghu, H., Reber, L. L., Tsai, M. M., Wong, H. H., von Kaeppler, E., Lingampalli, N., Bloom, M. S., Hu, N., Elliott, E. E., Oliviero, F., Punzi, et al
2019; 8
- **Can Machine Learning Methods Produce Accurate and Easy-to-use Prediction Models of 30-day Complications and Mortality After Knee or Hip Arthroplasty?** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
Harris, A. S., Kuo, A. C., Weng, Y., Trickey, A. W., Bowe, T., Giori, N. J.
2019; 477 (2): 452-60
- **Can Machine Learning Methods Produce Accurate and Easy-to-use Prediction Models of 30-day Complications and Mortality After Knee or Hip Arthroplasty?** *Clinical orthopaedics and related research*
Harris, A. H., Kuo, A. C., Weng, Y., Trickey, A. W., Bowe, T., Giori, N. J.
2019
- **Are Case Volume and Facility Complexity Level Associated With Postoperative Complications After Hip Fracture Surgery in the Veterans Affairs Healthcare System?** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
Wong, J. K., Kim, T., Mudumbai, S. C., Memtsoudis, S. G., Giori, N. J., Howard, S. K., Oka, R. K., King, R., Mariano, E. R.
2019; 477 (1): 177-90
- **Dysregulated integrin α V β 3 and CD47 signaling promotes joint inflammation, cartilage breakdown, and progression of osteoarthritis.** *JCI insight*
Wang, Q. n., Onuma, K. n., Liu, C. n., Wong, H. n., Bloom, M. S., Elliott, E. E., Cao, R. R., Hu, N. n., Lingampalli, N. n., Sharpe, O. n., Zhao, X. n., Sohn, D. H., Lepus, et al
2019; 4 (18)
- **A Multidisciplinary Patient-Specific Opioid Prescribing and Tapering Protocol Is Associated with a Decrease in Total Opioid Dose Prescribed for Six Weeks After Total Hip Arthroplasty.** *Pain medicine (Malden, Mass.)*
Tamboli, M. n., Mariano, E. R., Gustafson, K. E., Briones, B. L., Hunter, O. O., Wang, R. R., Harrison, T. K., Kou, A. n., Mudumbai, S. C., Kim, T. E., Indelli, P. F., Giori, N. J.
2019
- **Medical device surveillance with electronic health records.** *NPJ digital medicine*
Callahan, A. n., Fries, J. A., Ré, C. n., Huddleston, J. I., Giori, N. J., Delp, S. n., Shah, N. H.
2019; 2: 94
- **IgE-mediated mast cell activation promotes inflammation and cartilage destruction in osteoarthritis.** *eLife*
Wang, Q. n., Lepus, C. M., Raghu, H. n., Reber, L. L., Tsai, M. M., Wong, H. H., von Kaeppler, E. n., Lingampalli, N. n., Bloom, M. S., Hu, N. n., Elliott, E. E., Oliviero, F. n., Punzi, et al
2019; 8
- **Perioperative Opioid Prescribing Patterns and Readmissions After Total Knee Arthroplasty in a National Cohort of Veterans Health Administration Patients.** *Pain medicine (Malden, Mass.)*
Mudumbai, S. C., Chung, P. n., Nguyen, N. n., Harris, B. n., Clark, J. D., Wagner, T. H., Giori, N. J., Stafford, R. S., Mariano, E. R.
2019
- **Role of the acetabular labrum on articular cartilage consolidation patterns.** *Biomechanics and modeling in mechanobiology*
Kim, Y., Giori, N. J., Lee, D., Ahn, K., Kang, C. H., Shin, C. S., Song, Y.
2018

- **Is There a Role for Surface Replacement Arthroplasty in Today's Orthopaedic Practice?: Commentary on an article by Marcus C. Ford, MD, et al.: "Five to Ten-Year Results of the Birmingham Hip Resurfacing Implant in the U.S. A Single Institution's Experience".** *The Journal of bone and joint surgery. American volume*
Giori, N. J.
2018; 100 (21): e142
- **American Joint Replacement Registry Risk Calculator Does Not Predict 90-day Mortality in Veterans Undergoing Total Joint Replacement.** *Clinical orthopaedics and related research*
Harris, A. H., Kuo, A. C., Bozic, K. J., Lau, E., Bowe, T., Gupta, S., Giori, N. J.
2018; 476 (9): 1869–75
- **Are Case Volume and Facility Complexity Level Associated With Postoperative Complications After Hip Fracture Surgery in the Veterans Affairs Healthcare System?** *Clinical orthopaedics and related research*
Wong, J. K., Kim, T. E., Mudumbai, S. C., Memtsoudis, S. G., Giori, N. J., Howard, S. K., Oka, R. K., King, R., Mariano, E. R.
2018
- **CORR Insights: Do Stem Design and Surgical Approach Influence Early Aseptic Loosening in Cementless THA?** *Clinical orthopaedics and related research*
Giori, N. J.
2018; 476 (6): 1221–22
- **Letter to the Editor on "Implementation of Preoperative Screening Criteria Lowers Infection and Complication Rates Following Elective Total Hip Arthroplasty and Total Knee Arthroplasty in a Veteran Population"** *JOURNAL OF ARTHROPLASTY*
Giori, N. J., Harris, A. S.
2018; 33 (6): 1983–84
- **Prediction Models for 30-Day Mortality and Complications After Total Knee and Hip Arthroplasties for Veteran Health Administration Patients With Osteoarthritis** *JOURNAL OF ARTHROPLASTY*
Harris, A. S., Kuo, A. C., Bowe, T., Gupta, S., Nordin, D., Giori, N. J.
2018; 33 (5): 1539–45
- **Risk Reduction Compared with Access to Care: Quantifying the Trade-Off of Enforcing a Body Mass Index Eligibility Criterion for Joint Replacement** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
Giori, N. J., Amanatullah, D. F., Gupta, S., Bowe, T., Harris, A.
2018; 100 (7): 539–45
- **Antiseptics Commonly Used in Total Joint Arthroplasty Interact and May Form Toxic Products** *JOURNAL OF ARTHROPLASTY*
Campbell, S. T., Goodnough, L. H., Bennett, C. G., Giori, N. J.
2018; 33 (3): 844–46
- **Mobile Compression Reduces Bleeding-related Readmissions and Wound Complications After THA and TKA** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
Arsoy, D., Giori, N. J., Woolson, S. T.
2018; 476 (2): 381–87
- **Joint replacement surgery in homeless veterans.** *Arthroplasty today*
Bennett, C. G., Lu, L. Y., Thomas, K. A., Giori, N. J.
2017; 3 (4): 253-256
- **CCL2/CCR2, but not CCL5/CCR5, mediates monocyte recruitment, inflammation and cartilage destruction in osteoarthritis** *ANNALS OF THE RHEUMATIC DISEASES*
Raghu, H., Lepus, C. M., Wang, Q., Wong, H. H., Lingampalli, N., Oliviero, F., Punzi, L., Giori, N. J., Goodman, S. B., Chu, C. R., Sokolove, J. B., Robinson, W. H.
2017; 76 (5)
- **Adherence to a Multimodal Analgesic Clinical Pathway: A Within-Group Comparison of Staged Bilateral Knee Arthroplasty Patients.** *Regional anesthesia and pain medicine*
Steckelberg, R. C., Funck, N., Kim, T. E., Walters, T. L., Lochbaum, G. M., Memtsoudis, S. G., Giori, N. J., Indelli, P. F., Graham, L. J., Mariano, E. R.
2017
- **Uncemented Metal-Backed Tantalum Patellar Components in Total Knee Arthroplasty Have a High Fracture Rate at Midterm Follow-Up.** *journal of arthroplasty*

- Chan, J. Y., Giori, N. J.
2017
- **Six Month Follow-Up of a Patient With a Retained Fascia Iliaca Catheter: A Case Report.** *A & A case reports*
Borg, L. K., Kumar, G. n., Funck, N. n., Tamm-Daniels, I. n., Giori, N. J., Mariano, E. R.
2017
 - **Femoral Nerve Catheters Improve Home Disposition and Pain in Hip Fracture Patients Treated With Total Hip Arthroplasty.** *The Journal of arthroplasty*
Arsoy, D. n., Huddleston, J. I., Amanatullah, D. F., Giori, N. J., Maloney, W. J., Goodman, S. B.
2017
 - **CCL2/CCR2, but not CCL5/CCR5, mediates monocyte recruitment, inflammation and cartilage destruction in osteoarthritis.** *Annals of the rheumatic diseases*
Raghu, H., Lepus, C. M., Wang, Q., Wong, H. H., Lingampalli, N., Oliviero, F., Punzi, L., Giori, N. J., Goodman, S. B., Chu, C. R., Sokolove, J. B., Robinson, W. H.
2016
 - **Should Only the Highest-Volume Surgeons and Centers Be Doing Primary Total Knee Arthroplasty? Commentary on an article by Sean Wilson, BA, et al.: "Meaningful Thresholds for the Volume-Outcome Relationship in Total Knee Arthroplasty".** *journal of bone and joint surgery. American volume*
Giori, N. J.
2016; 98 (20)
 - **An ultrasound-guided fascia iliaca catheter technique does not impair ambulatory ability within a clinical pathway for total hip arthroplasty.** *Korean journal of anesthesiology*
Mudumbai, S. C., Kim, T. E., Howard, S. K., Giori, N. J., Woolson, S., Ganaway, T., Kou, A., King, R., Mariano, E. R.
2016; 69 (4): 368-375
 - **Osteoarthritis in veterans undergoing bariatric surgery is associated with decreased excess weight loss: 5-year outcomes.** *Surgery for obesity and related diseases*
Kubat, E., Giori, N. J., Hwa, K., Eisenberg, D.
2016; 12 (7): 1426-1430
 - **History of Nocturia May Guide Urinary Catheterization for Total Joint Arthroplasty.** *Orthopedics*
Rana, S., Woolson, S. T., Giori, N. J.
2016; 39 (4): e749-52
 - **Arthroscopy for Knee Osteoarthritis Has Not Decreased After a Clinical Trial** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
Adelani, M. A., Harris, A. H., Bowe, T. R., Giori, N. J.
2016; 474 (2): 489-494
 - **Can bedside patient-reported numbness predict postoperative ambulation ability for total knee arthroplasty patients with nerve block catheters?** *Korean journal of anesthesiology*
Mudumbai, S. C., Ganaway, T., Kim, T. E., Howard, S. K., Giori, N. J., Shum, C., Mariano, E. R.
2016; 69 (1): 32-36
 - **Posterior Glenoid Wear in Total Shoulder Arthroplasty: Eccentric Anterior Reaming Is Superior to Posterior Augment** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
Wang, T., Abrams, G. D., Behn, A. W., Lindsey, D., Giori, N., Cheung, E. V.
2015; 473 (12): 3928-3936
 - **The role of inflammation in the initiation of osteoarthritis after meniscal damage** *JOURNAL OF BIOMECHANICS*
Edd, S. N., Giori, N. J., Andriacchi, T. P.
2015; 48 (8): 1420-1426
 - **Alterations in Knee Kinematics After Partial Medial Meniscectomy Are Activity Dependent** *AMERICAN JOURNAL OF SPORTS MEDICINE*
Edd, S. N., Netravali, N. A., Favre, J., Giori, N. J., Andriacchi, T. P.
2015; 43 (6): 1399-1407
 - **A retrospective comparative provider workload analysis for femoral nerve and adductor canal catheters following knee arthroplasty** *JOURNAL OF ANESTHESIA*
Rasmussen, M., Kim, E., Kim, T. E., Howard, S. K., Mudumbai, S., Giori, N. J., Woolson, S., Ganaway, T., Mariano, E. R.

2015; 29 (2): 303-307

- **A randomized comparison of proximal and distal ultrasound-guided adductor canal catheter insertion sites for knee arthroplasty.** *Journal of ultrasound in medicine*
Mariano, E. R., Kim, T. E., Wagner, M. J., Funck, N., Harrison, T. K., Walters, T., Giori, N., Woolson, S., Ganaway, T., Howard, S. K.
2014; 33 (9): 1653-1662
- **Cartilage Nominal Strain Correlates With Shear Modulus and Glycosaminoglycans Content in Meniscectomized Joints** *JOURNAL OF BIOMECHANICAL ENGINEERING-TRANSACTIONS OF THE ASME*
Song, Y., Carter, D. R., Giori, N. J.
2014; 136 (6)
- **Continuous Adductor Canal Blocks Are Superior to Continuous Femoral Nerve Blocks in Promoting Early Ambulation After TKA.** *Clinical orthopaedics and related research*
Mudumbai, S. C., Kim, T. E., Howard, S. K., Workman, J. J., Giori, N., Woolson, S., Ganaway, T., King, R., Mariano, E. R.
2014; 472 (5): 1377-1383
- **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
- **Many Diabetic Total Joint Arthroplasty Candidates Are Unable to Achieve a Preoperative Hemoglobin A1c Goal of 7% or Less** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
Giori, N. J., Ellerbe, L. S., Bowe, T., Gupta, S., Harris, A. H.
2014; 96A (6): 500-504
- **Many diabetic total joint arthroplasty candidates are unable to achieve a preoperative hemoglobin A1c goal of 7% or less.** *journal of bone and joint surgery. American volume*
Giori, N. J., Ellerbe, L. S., Bowe, T., Gupta, S., Harris, A. H.
2014; 96 (6): 500-504
- **Component Alignment During Total Knee Arthroplasty with Use of Standard or Custom Instrumentation A Randomized Clinical Trial Using Computed Tomography for Postoperative Alignment Measurement** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
Woolson, S. T., Harris, A. H., Wagner, D. W., Giori, N. J.
2014; 96A (5): 366-372
- **Component alignment during total knee arthroplasty with use of standard or custom instrumentation: a randomized clinical trial using computed tomography for postoperative alignment measurement.** *journal of bone and joint surgery. American volume*
Woolson, S. T., Harris, A. H., Wagner, D. W., Giori, N. J.
2014; 96 (5): 366-372
- **Successful Limb Salvage of a "Too-Short Segment" of the Proximal Part of the Femur with Use of a Compression Osseointegration Implant: A Case Report.** *JBJS case connector*
Avedian, R. S., Giori, N. J., Mohler, D. n.
2014; 4 (3): e63-e6
- **Hemoglobin A1C as a Marker for Surgical Risk in Diabetic Patients Undergoing Total Joint Arthroplasty.** *journal of arthroplasty*
Harris, A. H., Bowe, T. R., Gupta, S., Ellerbe, L. S., Giori, N. J.
2013; 28 (8): 25-29
- **Hemoglobin A1C as a Marker for Surgical Risk in Diabetic Patients Undergoing Total Joint Arthroplasty** *JOURNAL OF ARTHROPLASTY*
Harris, A. H., Bowe, T. R., Gupta, S., Ellerbe, L. S., Giori, N. J.
2013; 28 (8): 25-29
- **Physal cartilage exhibits rapid consolidation and recovery in intact knees that are physiologically loaded** *JOURNAL OF BIOMECHANICS*
Song, Y., Lee, D., Shin, C. S., Carter, D. R., Giori, N. J.
2013; 46 (9): 1516-1523
- **A Randomized Comparison of Long- and Short-Axis Imaging for In-Plane Ultrasound-Guided Femoral Perineural Catheter Insertion** *JOURNAL OF ULTRASOUND IN MEDICINE*
Mariano, E. R., Kim, T. E., Funck, N., Walters, T., Wagner, M. J., Harrison, T. K., Giori, N., Woolson, S., Ganaway, T., Howard, S. K.

2013; 32 (1): 149-156

- **Prevalence of Hepatitis C Virus Infection in the Veteran Population Undergoing Total Joint Arthroplasty** *JOURNAL OF ARTHROPLASTY*
Calore, B. L., Cheung, R. C., Giori, N. J.
2012; 27 (10): 1772-1776
- **A relationship between mechanically-induced changes in serum cartilage oligomeric matrix protein (COMP) and changes in cartilage thickness after 5 years** *OSTEOARTHRITIS AND CARTILAGE*
Erhart-Hledik, J. C., Favre, J., Asay, J. L., Smith, R. L., Giori, N. J., Muendemann, A., Andriacchi, T. P.
2012; 20 (11): 1309-1315
- **Sensitivity of gait parameters to the effects of anti-inflammatory and opioid treatments in knee osteoarthritis patients** *JOURNAL OF ORTHOPAEDIC RESEARCH*
Boyer, K. A., Angst, M. S., Asay, J., Giori, N. J., Andriacchi, T. P.
2012; 30 (7): 1118-1124
- **The low permeability of healthy meniscus and labrum limit articular cartilage consolidation and maintain fluid load support in the knee and hip** *JOURNAL OF BIOMECHANICS*
Haemer, J. M., Carter, D. R., Giori, N. J.
2012; 45 (8): 1450-1456
- **Effect of variable-stiffness walking shoes on knee adduction moment, pain, and function in subjects with medial compartment knee osteoarthritis after 1 year** *JOURNAL OF ORTHOPAEDIC RESEARCH*
Erhart-Hledik, J. C., Elspas, B., Giori, N. J., Andriacchi, T. P.
2012; 30 (4): 514-521
- **"Not statistically different" does not necessarily mean "the same": the important but underappreciated distinction between difference and equivalence studies.** *journal of bone and joint surgery. American volume*
Harris, A. H., Fernandes-Taylor, S., Giori, N.
2012; 94 (5)
- **Articular cartilage friction increases in hip joints after the removal of acetabular labrum** *JOURNAL OF BIOMECHANICS*
Song, Y., Ito, H., Kourtis, L., Safran, M. R., Carter, D. R., Giori, N. J.
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