



Volume **474**, Issue **11** is now available now available as a member of the COA:

1. Please login using your **membership login** to gain full access:
<http://www.coa-aco-services.org/profiles/S5A1/index.php?p=Services>
2. Once logged in, please use this link to view the articles below:
<http://link.springer.com/journal/11999/474/11/page/1>

Important News!



Announcing increased impact factor!

We are delighted to announce that Clinical Orthopaedics and Related Research® now has an increased impact factor of 3.127. Congratulations to the editors, editorial board members, reviewers and authors! Why not consider this journal for your next paper?

In this issue:

Editorial

Editorial: CORR's New Peer-Reviewer Tool—Useful for More Than Peer Reviews

Seth S. Leopold

Editor's Spotlight/Take 5

Editor's Spotlight/Take 5: CORR® ORS Richard A. Brand Award: Clinical Trials of a New Treatment Method for Adhesive Capsulitis

Seth S. Leopold

Clinical Research

CORR® ORS Richard A. Brand Award: Clinical Trials of a New Treatment Method for Adhesive Capsulitis

Marie A. Badalamente & Edward D. Wang

Cochrane in CORR

Cochrane in CORR®: Surgical Versus Non-surgical Interventions for Treating Patellar Dislocation (Review)

Moin Khan & Bruce S. Miller

Value-based Healthcare

Value-based Healthcare: Part 2—Addressing the Obstacles to Implementing Integrated Practice Units for the Management of Musculoskeletal Disease

Aakash Keswani, Karl M. Koenig, Lorraine Ward & Kevin J. Bozic

Clinical Faceoff

Clinical Faceoff: Where Are We Going With Femoral Stem Fixation in THA?

Joseph T. Moskal, Susan G. Capps, C. Anderson Engh & Anders Troelsen

A Day at the Office

A Day at the Office: Is Private Practice Orthopaedic Surgery Dead?

Douglas W. Lundy

Pearls

Pearls: Snakes in the Grass and Other Surgical Gems

Amy L. Ladd

On Patient Safety

On Patient Safety: Do You Say “I’m Sorry” to Patients?

Michael J. Lee

Symposium: Advances in PEEK Technology

Editorial Comment: Advances in PEEK Technology

Steven M. Kurtz

*****OPEN ACCESS*****

Does PEEK/HA Enhance Bone Formation Compared With PEEK in a Sheep Cervical Fusion Model?

William R. Walsh, Matthew H. Pelletier, Nicky Bertollo, Chris Christou & Chris Tan

Do Surface Porosity and Pore Size Influence Mechanical Properties and Cellular Response to PEEK?

F. Brennan Torstrick, Nathan T. Evans, Hazel Y. Stevens, Ken Gall & Robert E. Guldberg

*****OPEN ACCESS*****

The Biotribology of PEEK-on-HXLPE Bearings Is Comparable to Traditional Bearings on a Multidirectional Pin-on-disk Tester

Doruk Baykal, Ryan S. Siskey, Richard J. Underwood, Adam Briscoe & Steven M. Kurtz

*****OPEN ACCESS*****

The Biologic Response to Polyetheretherketone (PEEK) Wear Particles in Total Joint Replacement: A Systematic Review

Ashley A. Stratton-Powell, Kinga M. Pasko, Claire L. Brockett & Joanne L. Tipper

*****OPEN ACCESS*****

Does a PEEK Femoral TKA Implant Preserve Intact Femoral Surface Strains Compared With CoCr? A Preliminary Laboratory Study

Kathryn E. Rankin, Alexander S. Dickinson, Adam Briscoe & Martin Browne

Properties and Corrosion Performance of Self-reinforced Composite PEEK for Proposed Use as a Modular Taper Gasket

Eric S. Ouellette & Jeremy L. Gilbert

*****OPEN ACCESS*****

Are PEEK-on-Ceramic Bearings an Option for Total Disc Arthroplasty? An

In Vitro Tribology Study

Ryan Siskey, Lauren Ciccarelli, Melissa K. C. Lui & Steven M. Kurtz

Clinical Research

What is the Intraarticular Concentration of Tobramycin Using Low-dose Tobramycin Bone Cement in TKA: An In Vivo Analysis?

Gregory Vrabec, Willis Stevenson, Sameh Elguizaoui, Matthew Kirsch & John Pinkowski

CORR Insights

CORR Insights®: What is the Intraarticular Concentration of Tobramycin Using Low-dose Tobramycin Bone Cement in TKA: An In Vivo Analysis?

Michael Tanzer

Basic Research

Does Patella Tendon Tenodesis Improve Tibial Tubercle Distalization in Treating Patella Alta? A Computational Study

Li Yin, Tzu-Chieh Liao, Liu Yang & Christopher M. Powers

Clinical Research

Satisfying Results of Primary Hip Arthroplasty in Patients With Hip Dysplasia at a Mean Followup of 20 Years

Ena Colo, Wim H. C. Rijnen, Jean W. M. Gardeniers, Albert van Kampen & B. Willem Schreurs

CORR Insights

CORR Insights®: Satisfying Results of Primary Hip Arthroplasty in Patients with Hip Dysplasia at a Mean Followup of 20 Years

Rémy S. Nizard

Basic Research

Surgical Risks and Costs of Care are Greater in Patients Who Are Super Obese and Undergoing THA

Menachem M. Meller, Nader Toossi, Mark H. Gonzalez, Min-Sun Son, Edmund C. Lau & Norman Johanson

Clinical Research

Economic Decision Model Suggests Total Shoulder Arthroplasty is Superior to Hemiarthroplasty in Young Patients with End-stage Shoulder Arthritis

Suneel B. Bhat, Mark Lazarus, Charles Getz, Gerald R. Williams & Surena Namdari

CORR Insights

CORR Insights®: Economic Decision Model Suggests Total Shoulder Arthroplasty is Superior to Hemiarthroplasty in Young Patients With End-stage Shoulder Arthritis

Gregory N. Lervick

Clinical Research

What Factors are Predictive of Patient-reported Outcomes? A Prospective Study of 337 Shoulder Arthroplasties

Frederick A. Matsen, Stacy M. Russ, Phuong T. Vu, Jason E. Hsu, Robert M. Lucas & Bryan A. Comstock

CORR Insights

CORR Insights®: What Factors are Predictive of Patient-reported Outcomes? A Prospective Study of 337 Shoulder Arthroplasties

T. Bradley Edwards

[Basic Research](#)

High Risk of Surgical Glove Perforation From Surgical Rotatory Instruments

Ashton H. Goldman, Emanuel Haug, John R. Owen, Jennifer S. Wayne & Gregory J. Golladay

[CORR Insights](#)

CORR Insights®: High Risk of Surgical Glove Perforation From Surgical Rotatory Instruments

Ronald W. Lindsey

[Basic Research](#)

Cement Augmentation in Sacroiliac Screw Fixation Offers Modest Biomechanical Advantages in a Cadaver Model

Georg Osterhoff, Andrew E. Dodd, Florence Unno, Angus Wong, Shahram Amiri, Kelly A. Lefavre & Pierre Guy

[In Brief](#)

Classifications In Brief: Salter-Harris Classification of Pediatric Physeal Fractures

Daniel J. Cepela, Jason P. Tartaglione, Timothy P. Dooley & Prerana N. Patel

[Letter to the Editor](#)

Letter to the Editor: Is There a Benefit to Modularity in ‘Simpler’ Femoral Revisions?

Bernd Fink

[Reply to the Letter to the Editor](#)

Reply to the Letter to the Editor: Is There a Benefit to Modularity in ‘Simpler’ Femoral Revisions?

James I. Huddleston

[Letter to the Editor](#)

Letter to the Editor: Editorial: Orthopaedic Surgeons Should Recommend That Children and Young Adults Not Play Tackle Football

Bruce T. Rougraff

Letter to the Editor: Editorial: The Graying of the (Funded) Musculoskeletal Scientist

Roy D. Bloebaum

Letter to the Editor: Editorial: How the Words We Use Affect the Care We Deliver

Abbott Kagan

Letter to the Editor: Editor’s Spotlight/Take 5: Physicians’ Attire Influences Patients’ Perceptions in the Urban Outpatient Orthopaedic Surgery Setting

William L. Healy

Obituary

Obituary: A Remembrance of D. Kay Clawson MD (1927–2016)

Roger O. Lambson

Do you want to publish your article in this journal?

Please visit the [homepage of Clinical Orthopaedics and Related Research®](#) for full details on:

- aims and scope
- editorial policy
- article submission

Impact Factor: 3.127 (2015)*

* Journal Citation Reports®, Thomson Reuters

Read open access articles

[Click here](#) to view all open access articles published in this journal.

Interested in publishing your article open access?

When you opt for [Open Choice](#), you retain full copyright and your article is permanently freely available.