

Harris Lab 2016 Publications

- Donahue, G.S., V. Lindgren, V.P. Galea, R. Madanat, O. Muratoglu, H. Malchau; Are Females at Greater Risk for Revision Surgery After Hip Resurfacing Arthroplasty With the Articular Surface Replacement Prosthesis? *Clin Orthop Relat Res*, 2016. [[Pub Med](#)]
- Doshi, B., J.S. Ward, E. Oral, O.K. Muratoglu; Fatigue toughness of irradiated vitamin E/UHMWPE blends. *J Orthop Res*, 2016. [[Pub Med](#)]
- Greene, M.E., O. Rolfson, M. Gordon, K. Annerbrink, H. Malchau, G. Garellick; Is the use of antidepressants associated with patient-reported outcomes following total hip replacement surgery? *Acta Orthop*, 2016: p. 1-8. [[Pub Med](#)]
- Gromov, K., M.E. Greene, J.I. Huddleston, R. Emerson, P. Gebuhr, H. Malchau, A. Troelsen; Acetabular Dysplasia and Surgical Approaches Other Than Direct Anterior Increases Risk for Malpositioning of the Acetabular Component in Total Hip Arthroplasty. *J Arthroplasty*, 2016. 31(4): p. 835-41. [[Pub Med](#)] [[PDF](#)]
- Hussey, D.K., R. Madanat, G.S. Donahue, O. Rolfson, O.K. Muratoglu, H. Malchau; Worse health-related quality of life and hip function in female patients with elevated chromium levels. *Acta Orthop*, 2016: p. 1-7. [[Pub Med](#)]
- Laaksonen, I., G.S. Donahue, R. Madanat, K.T. Makela, H. Malchau; Outcomes of the Recalled Articular Surface Replacement Metal-on-Metal Hip Implant System: A Systematic Review. *J Arthroplasty*, 2016. [[Pub Med](#)] [[PDF](#)]
- Langlois, J., A. Zaoui, D.A. Bichara, C. Nich, M. Bensidhoum, H. Petite, O.K. Muratoglu, M. Hamadouche; Biological reaction to polyethylene particles in a murine calvarial model is highly influenced by age. *J Orthop Res*, 2016. 34(4): p. 574-80. [[Pub Med](#)]
- Madanat, R., D.K. Hussey, G.S. Donahue, H.G. Potter, R. Wallace, C. Bragdon, O. Muratoglu, H. Malchau; Early Lessons From a Worldwide, Multicenter, Follow-up Study of the Recalled Articular Surface Replacement Hip System. *Clin Orthop Relat Res*, 2016. 474(1): p. 166-74. [[Pub Med](#)]
- Madanat, R., O. Rolfson, G.S. Donahue, D.K. Hussey, H.G. Potter, R. Wallace, O.K. Muratoglu, H. Malchau; Medial Calcar Erosion Is Associated With Synovial Thickness in Patients With ASR XL Total Hip Arthroplasty. *J Arthroplasty*, 2016. [[Pub Med](#)] [[PDF](#)]
- Nebergall, A.K., A.A. Freiberg, M.E. Greene, H. Malchau, O. Muratoglu, S. Rowell, T. Zumbunn, K.M. Varadarajan; Analysis of Dual Mobility Liner Rim Damage Using Retrieved Components and Cadaver Models. *J Arthroplasty*, 2016. 31(7): p. 1595-602. [[Pub Med](#)]

- Nebergall, A.K., M.E. Greene, H. Rubash, H. Malchau, A. Troelsen, O. Rolfson; Thirteen-Year Evaluation of Highly Cross-Linked Polyethylene Articulating With Either 28-mm or 36-mm Femoral Heads Using Radiostereometric Analysis and Computerized Tomography. *J Arthroplasty*, 2016. [[Pub Med](#)]
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- Nyholm, A.M., H. Palm, H. Malchau, A. Troelsen, K. Gromov; Lacking evidence for performance of implants used for proximal femoral fractures - A systematic review. *Injury*, 2016. 47(3): p. 586-94. [[Pub Med](#)]
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- Varadarajan, K.M., T. Zumbo, M.P. Duffy, R. Patel, A.A. Freiberg, H.E. Rubash, H. Malchau, O.K. Muratoglu; Reducing the distal profile of dual mobility liners can mitigate soft-tissue impingement and liner entrapment without affecting mechanical performance. *J Orthop Res*, 2016. 34(5): p. 889-97. [[Pub Med](#)]
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