

PUBLICATIONS

Manuscripts:

Trainees names are underlined.

Monument MJ, Hart DA, Befus AD, **Salo PT**, Zhang M, Hildebrand KA: The mast cell stabilizer, *ketotifen* significantly reduces joint capsule α -smooth muscle actin and TGF- β 1 expression and collagen hyperplasia in a rabbit model of posttraumatic joint contractures. Journal of Orthopaedic Research, submitted.

Miller D, **Salo P**, Hart D, Leonard C, Bray RC: Denervation exacerbates vascular dysfunction in the ACL-deficient model of osteoarthritis. Journal of Orthopaedic Research, Submitted.

Monument MJ, Hart DA, Zhang M, **Salo PT**, Befus AD, Hildebrand KA: The mast cell stabilizer, ketotifen fumarate lessens contracture severity and myofibroblast hyperplasia in a rabbit model of posttraumatic joint contractures, Journal of Bone and Joint Surgery, accepted.

AlEissa S, Reed J, Kortbeek JB, **Salo P**: Airway compromise secondary to upper cervical spine injury. The Journal of Trauma, Injury, Infection and Critical Care, in press.

Bring DK-I, Reno C, Renstrom P, Salo P, Hart D, Ackermann P: Prolonged immobilization compromises up-regulation of repair genes after tendon rupture in a rat model. Scandinavian Journal of Medicine & Science in Sports, in press.

Ackermann PW, **Salo PT**, Hart DA: Neuronal pathways in tendon healing. Frontiers in Bioscience. Vol **14**: 5165-5187, 2009.

Liang LS, **Salo PT**, Hart DA, Burt HM: Intra-articular treatment of inflammatory arthritis with microsphere formulations of methotrexate: pharmacokinetics and efficacy determination in antigen induced arthritic rabbits. Inflammation Research, Vol 58(8):445-456, 2009.

Bring DK-I, Reno C, Renstrom P, **Salo P**, Hart DA, Ackermann PW: Joint immobilization reduces the expression of sensory neuropeptide receptors and impairs healing after tendon rupture in a rat model. Journal of Orthopaedic Research, Vol 27(2): 274-280, 2009.

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Salo PT, Beye JA, Seerattan RA, Leonard CA, Ivie TJ, Bray RC: Plasticity of peptidergic innervation in healing rabbit medial collateral ligament. Canadian Journal of Surgery, Vol 51(3), pgs 167-172, 2008.

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- Beye J, Hart DA, Bray RC, Seerattan RA, McDougall JJ, Leonard CA, Reno CR, **Salo PT**: Denervation alters mRNA levels of repair-associated genes in a rabbit medial collateral ligament injury model. *Journal of Orthopaedic Research*, 24 (9):1842-1853, 2006.
- Miller D, Forrester K, Leonard C, **Salo P**, Bray RC. ACL deficiency impairs the vasoconstrictive efficacy of neuropeptide Y and phenylephrine in articular tissues: A laser speckle perfusion imaging study. *Journal of Applied Physiology*, 98(1): 329-33, 2005.
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