PUBLICATIONS

Peer-reviewed articles, scientific abstracts, and book chapters

ABSTRACTS

Fitch JL, Knaack D, **Behnam K**, Gerstenfeld LC. DBM bioactivity in vitro demonstrates unique osteo- and chondro-inductive properties separate from BMP. Fifty-first annual meeting of the Orthopedic Research Society. February, 2005. Paper 174.

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PEER-REVIEWED ARTICLES

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Brochmann EJ, **Behnam K**, Murray SS. Bone morphogenetic protein-2 activity is regulated by secreted phosphoprotein-24 kd, an extracellular pseudoreceptor, the gene for which maps to a region of the human genome important for bone quality. Metabolism. 2009 May;58(5):644-50.

Sintuu C, Murray SS, **Behnam K**, Simon R, Jawien J, Silva JD, Duarte ME, Brochmann EJ. Full-length bovine spp24 [spp24 (24-203)] inhibits BMP-2 induced bone formation. J Orthop Res. 2008. 26(6): 753-8.

Murray EJ, Murray SS, Simon R, **Behnam K**. Recombinant expression, isolation, and proteolysis of extracellular matrix-secreted phosphoprotein-24 kDa. Connect Tissue Res. 2007 48(6): 292-9.

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PEER-REVIEWED ARTICLES - CONTINUED

Behnam K, Phillips ML, Silva JD, Brochmann EJ, Duarte ME, Murray SS. BMP binding peptide: a BMP-2 enhancing factor deduced from the sequence of native bovine bone morphogenetic protein/non-collagenous protein. J Orthop Res. 2005 23(1): 175-80.

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BOOK CHAPTERS

Murray EJ, **Behnam K**, Grisanti MS, Murray SS. Purification and quantification of calcium-activated neutral proteases I and II and novel isoforms from cultured osteoblastic cells by ion-exchange fast protein liquid chromatography. Methods Mol. Biol. 2000, 144:25-32.