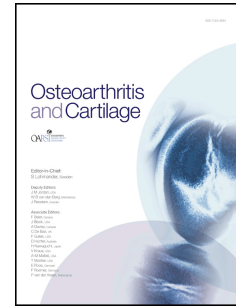


# Accepted Manuscript

Knee osteoarthritis pain following medial meniscectomy in the nonhuman primate

Shinya Ogawa, Yuji Awaga, Miyuki Takashima, Aldric Hama, Akihisa Matsuda,  
Hiroyuki Takamatsu



PII: S1063-4584(16)01027-X

DOI: [10.1016/j.joca.2016.02.006](https://doi.org/10.1016/j.joca.2016.02.006)

Reference: YJOCA 3707

To appear in: *Osteoarthritis and Cartilage*

Received Date: 17 September 2015

Revised Date: 8 February 2016

Accepted Date: 12 February 2016

Please cite this article as: Ogawa S, Awaga Y, Takashima M, Hama A, Matsuda A, Takamatsu H, Knee osteoarthritis pain following medial meniscectomy in the nonhuman primate, *Osteoarthritis and Cartilage* (2016), doi: 10.1016/j.joca.2016.02.006.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Knee osteoarthritis pain following medial meniscectomy in the nonhuman primate**

Shinya Ogawa, Yuji Awaga, Miyuki Takashima, Aldric Hama\*, Akihisa Matsuda and  
Hiroyuki Takamatsu

Hamamatsu Pharma Research, Inc.

Hamamatsu, Japan

*Running title:* Knee osteoarthritis pain in macaques

\*Address correspondence to:

Aldric Hama

Hamamatsu Pharma Research, Inc.

Kita-ku, 1-3-7 Shinmiyakoda

Hamamatsu, Shizuoka

JAPAN 431-2103

Telephone: +81-53-543-4543

Facsimile: +81-53-543-6444

E-mail: [aldric-hama@hpharma.jp](mailto:aldric-hama@hpharma.jp)

<http://www.hpharma.jp>

Download English Version:

<https://daneshyari.com/en/article/6124472>

Download Persian Version:

<https://daneshyari.com/article/6124472>

[Daneshyari.com](https://daneshyari.com)