Accepted Manuscript

Limited evidence of chondrocyte outgrowth from adult human articular cartilage

Christian Zingler, Hans-Dieter Carl, Bernd Swoboda, Sebastian Krinner, Friedrich Hennig, Dr. Kolja Gelse

PII: S1063-4584(15)01257-1

DOI: 10.1016/j.joca.2015.07.014

Reference: YJOCA 3547

To appear in: Osteoarthritis and Cartilage

Received Date: 25 February 2015

Revised Date: 8 July 2015

Accepted Date: 21 July 2015

Please cite this article as: Zingler C, Carl H-D, Swoboda B, Krinner S, Hennig F, Gelse K, Limited evidence of chondrocyte outgrowth from adult human articular cartilage, *Osteoarthritis and Cartilage* (2015), doi: 10.1016/j.joca.2015.07.014.

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.



	1
ACCEPTED	MANUSCRIPT

1	
2	
3	Limited evidence of chondrocyte outgrowth from adult human articular
4	cartilage
5	
6	Christian Zingler ¹ , Hans-Dieter Carl ² , Bernd Swoboda ² , Sebastian Krinner ¹ , Friedrich
7	Hennig ¹ , Kolja Gelse ¹
8	1 Dept. of Orthopaedic and Trauma Surgery, University Hospital Erlangen, Germany
9	2 Dept. of Orthopaedic Rheumatology, University of Erlangen-Nuremberg, Germany
10	
11	
12	Corresponding author
13	Dr. Kolja Gelse
14	Dept. of Orthopaedic and Trauma Surgery, University Hospital Erlangen;
15	Krankenhausstr. 12, 91054 Erlangen; Germany
16	Phone: +49-9131-8542121
17	Fax: +49-9131-8533300
18	Email: kolja.gelse@web.de
19	
20	
21	

Download English Version:

https://daneshyari.com/en/article/6124877

Download Persian Version:

https://daneshyari.com/article/6124877

Daneshyari.com