



Universität
Basel

Publication

Morphological adaptation of the tarso-metatarsal joints onto load transmission in the foot

JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

ID 1196684

Author(s) Ebel, Christine Maria Isabel; Prodinger, Peter M; Mühlhofer, Heinz; Müller-Gerbl, Magdalena; Linsenmaier, Ulrich; Putz, Reinhard

Author(s) at UniBasel [Müller-Gerbl, Magdalena](#) ;

Year 2010

Title Morphological adaptation of the tarso-metatarsal joints onto load transmission in the foot

Journal Surgical and radiologic anatomy

Volume 32

Number 2

Pages / Article-Number 107-13

Keywords Tarso-metatarsal, Force transmission, Subchondral mineralisation, Cartilage, Degeneration
Undefined middle foot pain among older individuals is an increasingly problem. Thereby the tarso-metatarsal joints (Lisfranc's joint, TMT joints) are particularly important for foot structure. The aim of this study was to obtain into force transmission in TMT joints by analysing degenerative morphological changes (DMC) of the articular cartilage and subchondral density patterns.

Publisher Springer International

ISSN/ISBN 0930-312X

edoc-URL <http://edoc.unibas.ch/dok/A6006848>

Full Text on edoc No;

Digital Object Identifier DOI 10.1007/s00276-009-0554-3

PubMed ID <http://www.ncbi.nlm.nih.gov/pubmed/20162842>

ISI-Number WOS:000274223500003

Document type (ISI) Article