



life



an Open Access Journal by MDPI

Focal Chondral Defects

Guest Editors:

Dr. Filippo Migliorini

Department of Trauma and
Reconstructive Surgery, RWTH
University Hospital Aachen,
Puuwelsstrasse 30, 52074 Aachen,
Germany

Prof. Dr. Nicola Maffulli

Deadline for manuscript
submissions:

closed (28 February 2021)

Message from the Guest Editors

Dear Colleagues,

Focal chondral defects are a common cause of joint complaints and impairment, affecting negatively the quality of life of patients. Given the poor self-healing capability of the cartilage, isolated chondral and osteochondral defects are a difficult clinical challenge, especially for younger patients. Focal chondral defects left untreated, or managed sub-optimally, can lead to osteoarthritis over time. Despite the progress made in the clinical sciences, no consensus regarding the best treatment for focal chondral defects has been reached. Advances in cell-based and delivery techniques for the repair of focal chondral defects have yielded much interest. The future of managing cartilage defects is supposed to lie in providing biologic solutions through cartilage regeneration and tissue engineering. The purpose of this Special Issue is to investigate current strategies and future perspectives for the management of focal chondral defects of the hip, knee, and ankle.



mdpi.com/si/57715

Special Issue



life



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPlus / SciFinder](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)

Contact Us

Life Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/life
life@mdpi.com
[X@Life_MDPI](#)