







Special Issue Reprint

The Mode of Actions of the Current Point-of-Care Treatments for Osteoarthritis of the Knee

www.mdpi.com/books/reprint/9290

Edited by Masato Sato

ISBN 978-3-7258-1108-3 (Hardback) ISBN 978-3-7258-1107-6 (PDF)



Point-of-care treatments are now the focus of attention for osteoarthritis of the knee (OAK). Cellular therapies, which can be performed on an outpatient clinic basis, are rapidly expanding in free practice. Platelet-rich plasma (PRP) therapy for OAK is a prime example of such therapies. It is seen as an unmet medical need that fills the gap between surgical and conservative therapy. In other words, even though it is not an innovative regenerative medicine and cannot improve the disease itself by modifying the tissue structure, point-of-care cell therapy appears to have become an established treatment, advanced by patients' desire for some improvement in symptoms without the need for surgery. This Special Issue covers the current use of point-of-care therapies and potential future candidates, from basic research to clinical practice.





MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.

MDPI AG Grosspeteranlage 5 4052 Basel Switzerland Tel: +41 61 683 77 34 www.mdpi.com/books books@mdpi.com

