



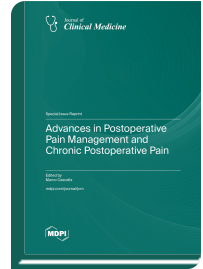
*Special Issue Reprint*

## **Advances in Postoperative Pain Management and Chronic Postoperative Pain**

[www.mdpi.com/books/reprint/8262](http://www.mdpi.com/books/reprint/8262)

Edited by  
Marco Cascella

ISBN 978-3-0365-9272-5 (Hardback)  
ISBN 978-3-0365-9273-2 (PDF)



This Special Issue delves deeply into the intricate distinctions between acute and chronic pain. Crucially, chronic pain is more than a mere by-product of sensory input; it entails the activation of a complex brain network intertwined with biopsychosocial factors. As such, its management emerges as a formidable clinical challenge. Within the scope of this Special Issue, focused attention is given to postoperative pain (POP) and chronic postsurgical pain (CPSP). POP, characterized by its predictability, intensity, and short duration, contrasts starkly with the potentially persistent and troublesome nature of CPSP, which can endure for over three months if not adequately addressed. The prevention of CPSP takes on paramount importance, with regional anesthesia techniques emerging as promising tools for intervention. The pivotal role of multimodal analgesia and combined therapeutic strategies is underscored. The Special Issue also delves into the intriguing realm of gender differences in pain perception, advocating for further research to illuminate these disparities. Risk factors contributing to the development of chronic pain following surgery are meticulously identified. Lastly, this Special Issue explores the potential of new technologies in the field of telemedicine and artificial intelligence to optimize care delivery, opening new avenues for enhanced patient outcomes and treatment strategies.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/8262](http://www.mdpi.com/books/reprint/8262)

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.