



molecules

IMPACT
FACTOR
4.2

Indexed in:
PubMed

CITESCORE
7.4

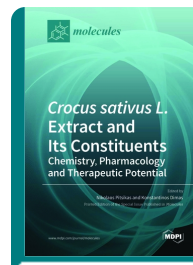
Special Issue Reprint

Crocus sativus L. Extract and Its Constituents: Chemistry, Pharmacology and Therapeutic Potential

www.mdpi.com/books/reprint/4225

Edited by
Nikolaos Pitsikas
Konstantinos Dimas

ISBN 978-3-0365-1806-0 (Hardback)
ISBN 978-3-0365-1805-3 (PDF)



Natural products or organic compounds isolated from natural sources as primary or secondary metabolites have inspired numerous drugs. It is not an overstatement that the majority of medicines in clinics, even in the 21st century, have been derived from natural resources despite the decline of industry research into natural products due to a variety of drawbacks. Saffron crocus, considered to be the most valuable spice by weight, and its bioactive constituents, have been studied for the treatment of a wide range of pathologies, including neuropsychiatric and neurodegenerative disorders, cancer, diabetes, and even cardiovascular diseases. In this book on the chemistry, pharmacology, and therapeutic potential of *Crocus sativus* L. extract and its constituents, we aimed to assess new advances in the understanding of the therapeutic action of saffron and its constituents in targeting different pathologies. In this context, eight original research articles covering recent advances in the therapeutic actions of saffron and its ingredients in different diseases are reported. Two studies reporting novel methods regarding the bioanalysis of saffron extracts have been included. The collection is completed with two very interesting reviews reporting advances in the fields of schizophrenia and cancer. In conclusion, in this book, we are delighted to have received several contributions that we hope will provide new and interesting information for the scientific community on the chemistry, pharmacology, and therapeutic potential of *Crocus sativus* L. extract and its constituents.



Order Your Print Copy

You can order print copies at

www.mdpi.com/books/reprint/4225

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.