



International Journal of
Molecular Sciences

IMPACT
FACTOR
4.9

Indexed in:
PubMed

CITESCORE
8.1

Special Issue Reprint

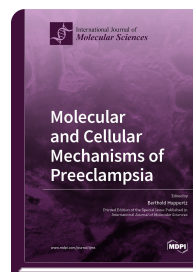
Molecular and Cellular Mechanisms of Preeclampsia

www.mdpi.com/books/reprint/4873

Edited by
Berthold Huppertz

ISBN 978-3-0365-2528-0 (Hardback)

ISBN 978-3-0365-2529-7 (PDF)



This Special Issue on the “Molecular and Cellular Mechanisms of Preeclampsia” belongs to the section “Molecular Pathology, Diagnostics, and Therapeutics” of the International Journal of Molecular Sciences. It was a very successful Special Issue as it contains 20 published papers, including one editorial, nine original research papers, and ten reviews on the topic. The original publications cover a wide spectrum of topics, including alterations and involvement of specific factors during preeclampsia, new non-invasive technologies to identify changes, new treatment options, animal models, gender aspects, and effects of the pregnancy pathology later in life. The review publications again cover a wide spectrum of topics, including factors and pathways involved in preeclampsia, effects on the maternal vascular and immune systems, effects on the placenta and the trophoblast, epigenetic changes, new preventive strategies, and new views on the current hypotheses on preeclampsia. Taken together, this Special Issue gives a fantastic overview on a broad spectrum of topics, all of which are important to identify the real etiology of preeclampsia and to finally develop real treatment options.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/4873

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.