Special Issue

Advances in Asthma

Message from the Guest Editors

Currently, asthma is a disease that imposes a burden on patients, their families and the community, especially severe asthma. Patients with severe asthma experience a heavy burden of symptoms and exacerbations that require emergency care and may lead to death in some situations. In addition, patients with severe asthma face very high healthcare costs due to biologic treatment, physician visits, and hospitalizations. Therefore, many objectives in asthma management should be achieved in the near future for efficient control of this disease. More awareness on asthma adherence and asthma treatment in children and adults must be emphasized in patients' education programs. Advanced biomarkers of Th2- and non-Th2 asthma should be developed by scientists to drive the indication and follow-up of target treatment with biologic therapies in these patients. Finally, more research on asthma endotype and phenotype and its modifiable cofactors should be reconsidered by physicians in the next decade. Hence, this Special Issue of Advances in Asthma opens a new horizon in publication of relevant data and ideas on asthma research in 2020.

Guest Editors

Prof. Dr. Sy Duong-Quy

Prof. Dr. Timothy J Craig

Prof. Dr. Isabella Annesi-Maesano

Deadline for manuscript submissions

closed (30 November 2020)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/39177

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijerph@mdoj.com

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers.

Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation, Richard N. Dixon Research Center, Morgan State University, Baltimore, MD 21251, USA

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