



Regulation and Treatment of Esophageal Mucosa Disorders: Novel Factors, Mechanisms, and Pharmaceutical Targets

Guest Editors:

Dr. Marcin Magierowski

Department of Physiology,
Faculty of Medicine, Jagiellonian
University Medical College, 16
Grzegorzeczka Street, 31-531
Cracow, Poland

Dr. Rhonda F. Souza

Center for Esophageal Diseases,
Baylor University Medical Center
and Center for Esophageal
Research, Baylor Scott &White
Research Institute, Dallas, TX
75246, USA

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Message from the Guest Editors

Esophageal epithelium-related pathologies, among others including gastroesophageal reflux disease (GERD)-associated diseases such as Barrett's esophagus (BE) or esophageal adenocarcinoma (EAC), are key clinical problems. For instance, GERD symptoms are assumed to affect 10–20% of the population, while BE is a premalignant condition progressing to EAC with a very high mortality rate. Thus, several translational experimental models have been developed to reflect the clinical course of Barrett's metaplasia progression. However, the pathogenesis of esophageal epithelium pathologies involves a complex molecular mechanism which is still to be fully defined.

This Special Issue is open to original and review articles targeting molecular aspects of esophageal epithelium disease development and progression. Clinical submissions but with biomolecular experiments are welcomed. We also encourage you to submit the manuscripts covering possible pharmacological targets for upper gastrointestinal tract pathologies' treatment and prevention.





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Prof. Dr. José L. Quiles

Department of Physiology,
Institute of Nutrition and Food
Technology “Jose Mataix”,
Biomedical Research Center,
University of Granada, Avda.
Conocimiento s/n, 18100 Armilla,
Granada, Spain

Message from the Editor-in-Chief

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