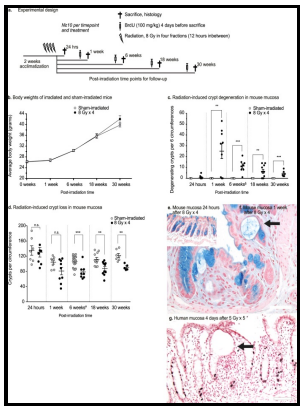
Experimental models of mucosal inflammation

CRC Press - Experimental Models of Mucosal Inflammation



Description: -
-
Inflammation -- physiopathology.
Disease Models, Animal.
Inflammation -- physiopathology.
Mucous Membrane -- physiopathology.
Gastrointestinal mucosa -- Inflammation -- Animal models.
Gastroenteritis -- Animal models.Experimental models of mucosal inflammation
-
Dark Man omnibus / Robert E. Howard -- vol.1
Pharmacology & toxicology (Boca Raton, Fla.)
Pharmacology and toxicologyExperimental models of mucosal inflammation
Notes: Includes bibliographical references and index.
This edition was published in 1996

Filesize: 25.33 MB

Tags: #Experimental #Models #of #Mucosal #Inflammation

Intestinal anti

Autophagy in intestinal immune cells The intestinal mucosal immune system directs the appropriate immune response to a vast array of microbial and dietary challenges. Elena Rodriguez-Cabezas, Julio Galvez, Intestinal anti-inflammatory activity of the Serpylli herba extract in experimental models of rodent colitis, Journal of Crohn's and Colitis, Volume 8, Issue 8, 1 August 2014, Pages 775—788, Methods The intestinal anti-inflammatory effects of Serpylli herba, the officinal drug in the European Pharmacopeia composed by the aerial parts of wild thyme Thymus serpyllum , were evaluated in the trinitrobenzenesulfonic acid TNBS -induced rat colitis and dextran sodium sulfate DSS -induced mouse colitis, which are well characterized experimental models with some resemblance to human IBD.

Autophagy: roles in intestinal mucosal homeostasis and inflammation

Oxazolone colitis is driven by natural killer T NKT cells that originate in the cytokine milieu of epithelial cells subjected to damage by oxazolone as well as hematopoietic cells in the lamina propria.

Intestinal anti

Only few animals also presented a small and focal cell infiltrate in the serosa.

Mucosal Immunology

As regards CD4 + T cell subsets in the LP, we observed a significantly higher percentage of IFNγ + and IL-17 + cells in the mice with DSS-induced colitis in both the acute and the chronic models of colitis. It is known that MPO level reflects the quantity of neutrophils, and a decrease in its activity reflects a decrease in the injured tissue inflammation.

Related Books

- Sterne, ou, Le vis-à-vis
- Assuân Reservoir and Lake Moeris
- Autobiography of Chettur Sankaran Nair
- Feodaly v gorode - Zapad i Rus′
- Symphony no.1[-8] for the organ