

## Educando para a paz

Título       Extra virgin olive oil and flaxseed oil have no preventive effects on DSS-induced acute ulcerative colitis         Autores       Roberto de Paula do Nascimento, Amanda Vieira Lina, Lila Missae Oyama, Ana Paula Ribeiro Paiotti, Leonardo Cardili, Carlos Augusto Real Martinez, José Aires Pereira, Milena Ferreira Silva, Ingrid Candido Garofolo, Vera Lucia Flor Silveira, Luciana Chagas Caperuto         Autor (es)       USF       Carlos Augusto Real Martinez, José Aires Pereira         Autor (s)       Programa de Pós-Graduação Stricto Sensu em Ciências da Saúde         DOI       10.1016/j.nut.2020.110731         Assunto (palavras       Inflammatory bowel disease; Oleic acid; α-linolenic acid; Phenolic compounds; Inflammation Mucosa         Inflammation Mucosa       Inglés         Fonte       Título do periódico: Nutrition ISSN: 0899-9007         Volume/Número/Paginação/Ano: v. 74, p. 110731, 2020       Data da publicação         Digital       https://pubmed.ncbi.lnlm.nih.gov/32179382/         Resumo       Objectives: The aim of this study was to evaluate the preventive effects of extra virgin olive oil (EVOO) or flaxeed oil (FO) on dextran sodium sulfate (DSS)-induced acute ulcerative colitis in female mice.         Methods: Eighty C578U/61 mice of 8-weeks-old were divided in four goups: Control (SO), 10%EVOO, 10%FO and 5%EVOO+5%FO. The oils were given through the AlN-93M diet. After 30 days, animals were divided in four more groups, in which half received 3%DSS in water for 5 days. Body weight loss, bleeding and stool consistency were vififed for the Disease Activity Index (DA). Animals	Тіро	Periódico
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