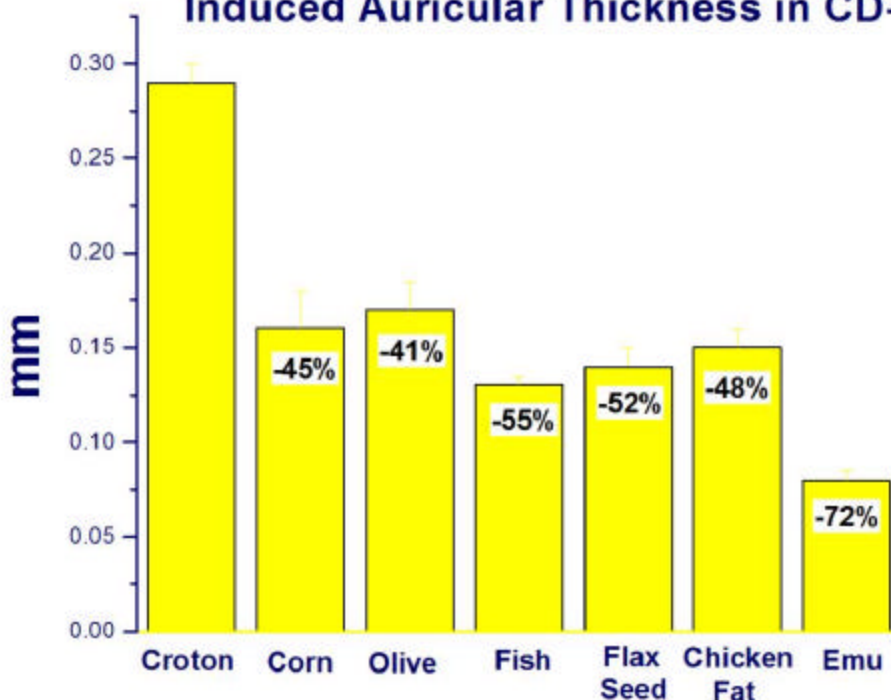


Effect of Different Oils and Fat on Inflammatory Induced Auricular Thickness in CD-1 Mice



Mice ears were treated with croton oil to induce inflammation. One hour after increased thickness was recorded; the right ears were then treated with either croton oil (untreated), corn, olive, fish, flaxseed, chicken fat or emu oil. Six hours later, the ears were measured for thickness. The table shows the reduction of each oil compared to the croton oil.

Ref: Biological Activity of Emu Oil - Robert Nicolosi, Subbiah Yoganathan, Thomas Wilson, Hajime Sasaki, Frank Orthofer

University of Massachusetts of Lowell, The Forsythe Institute,
University of Arkansas
Presented at the 2001 American Oil Chemist Society Conference