

## عنوان مقاله:

Chrysin Impact on Brain Oxidative Damages Induced by Immobilization in Rat

## محل انتشار:

سومین همایش بین المللی التهاب سیستم عصبی و سومین فستیوال دانشجویی علوم اعصاب (سال: 1398)

تعداد صفحات اصل مقاله: 1

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## خلاصه مقاله:

The aim of the current investigation is evaluation of the impact of chrysin (CH) on brain oxidative damage induced following chronic stress in animal models. Materials and Methods: The rats were restrained for 1 hour daily for 3 weeks. During these weeks, all animals were daily injected with either vehicle or CH (10, 20, 30  $\mu\text{g/kg}$ ). Results: In the stressed animals that received vehicle, the MDA level was significantly higher ( $P<0.01$ ) and the levels of GSH and antioxidant enzymes were significantly lower than the non-stressed animals ( $P<0.05$ ). CH also ameliorated the MDA and GSH content as well as antioxidant enzymes activities in stressed rats ( $p<0.05$ ). be useful for the management of .depressant-like effects induced by chronic stress via decreasing oxidative damage in the brain

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/951904>

