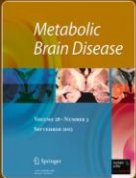


با سلام به علت اینکه مجله دسترسی آزاد نمی باشد و هزینه دارد امکان دانلود فایل پی دی اف وجود ندارد

[Home](#) > [Metabolic Brain Disease](#) > [Article](#)

# Comparing the effects of crocin at different doses on excitability and long-term potentiation in the CA1 area, as well as the electroencephalogram responses of rats under chronic stress

Original Article | Published: 03 July 2021  
Volume 36, pages 1879–1887, (2021) [Cite this article](#)



**Metabolic Brain Disease**

[Aims and scope](#) →

[Submit manuscript](#) →

[Azadehalsadat Hosseini Dastgerdi](#), [Maryam Radahmadi](#) ✉ & [Ali Asghar Pourshanazari](#)

384 Accesses [Explore all metrics](#) →

## Abstract

Stress adversely affects the cellular and electrophysiological mechanisms of memory; however, crocin has beneficial effects on brain functions. Nonetheless, the electrophysiological effects of using this active saffron component at different doses are

### Access this article

[Log in via an institution](#) →


### Subscribe and save

● **Springer+ Basic** €32.70 /Month  
● Get 10 units per month

Activate Windows  
Go to Settings to activate Windows.

70°F  
Mostly sunny

Q Search



ENG 7:52 AM  
4/16/2025