

عنوان مقاله:

Bio-effectiveness of the main flavonoids of *Achillea millefolium* in the pathophysiology of neurodegenerative disorders-
a review

محل انتشار:

مجله علوم پایه پزشکی ایران، دوره 20، شماره 6 (سال: 1396)

تعداد صفحات اصل مقاله: 9

نویسندگان:

Fatemeh Ayoobi - *Physiology-Pharmacology Research Center, Rafsanjan University of Medical Sciences, Rafsanjan, Iran*

Ali Shamsizadeh - *Physiology-Pharmacology Research Center, Rafsanjan University of Medical Sciences, Rafsanjan, Iran*

Iman Fatemi - *Physiology-Pharmacology Research Center, Rafsanjan University of Medical Sciences, Rafsanjan, Iran*

Alireza Vakilian - *Geriatric Care Research Center, Rafsanjan University of Medical Sciences, Rafsanjan, Iran*

Mohammad Allahtavakoli - *Physiology-Pharmacology Research Center, Rafsanjan University of Medical Sciences, Rafsanjan, Iran*

Gholamhossein Hassanshahi - *Pistachio Safety Research Center, Rafsanjan University of Medical Sciences, Rafsanjan, Iran*

Amir Moghadam-Ahmadi - *Department of Neurology, School of Medicine, Rafsanjan University of Medical Sciences, Rafsanjan, Iran*

خلاصه مقاله:

The *Achillea millefolium* L. (Yarrow) is a common herb which is widely being used, worldwide. *Achillea* is being used for treatment of many disorders since centuries. It is considered safe for supplemental use and flavonoids such as kaempferol, luteolin and apigenin are of main constituents present in *Achillea*. Most of both antioxidant and anti-inflammatory properties of this herb have been attributed to its flavonoid content. Oxidative and inflammatory processes play important roles in pathogenesis of neurodegenerative diseases. Present review was aimed to review the latest literature evidences regarding application of *Achillea* and/or its three main flavonoid constituents on .epilepsy, Alzheimer's disease, multiple sclerosis, Parkinson's disease and stroke

کلمات کلیدی:

Achillea millefolium, Flavonoids, Medicinal, Neurodegenerative disease, Plants

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1295704>



