عنوان فارسی مقاله:
گیاهان دارویی ضد فلج- مقاله مروری

عنوان انگلیسی مقاله:
Anti-paralytic medicinal plants e Review

توجه!
این فایل تنها قسمتی از ترجمه میباشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک کنید.
The search for paralysis is one of the greatest challenges in medical research. The greatest challenge is to develop means for restoring movement and sensation, and elimination of pain for people with paralysis. Currently, apart from hunting for drugs that can help in restoring paralyzed nerves, various other interventions have been on the limelight with the same goal. Various researchers are also working extensively on the application of electrical stimulation as well as optical and magnetic techniques for activating the neural tissue below the level of injury. Other areas of approach includes surgical interventions, but none of these practices are able to provide total or complete recovery of the injured nerves, and in many cases not very cost effective for common applications. In addition, these approaches and the lacunae associated with them are further complicated by the unavailability of simple protocols, test and assays to experiment them, which also could have accounted for the slow pace in advancement in this field of research. For instance till date there is no simple in vitro assay to test the potential applicability of any compounds or drugs against any type of paralysis, since in reports available so far, complicated processes are followed that use rats or mouse for researches related to paralysis. One way of approach could be by devising techniques that can use cultured neuronal cell lines, in which direct assay and experiments could be conducted without the need to use model animal.