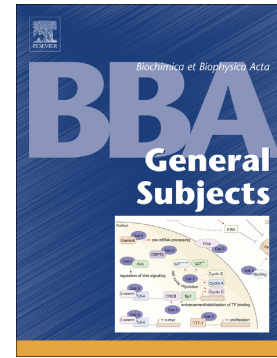


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Nanobodies as novel therapeutic agents in envenomation

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Abstract

Background

An effective therapy against envenoming should be a priority in view of the high number of scorpion stings and snakebites. Serum therapy is still widely applied to treat the envenomation victims; however this approach suffers from several shortcomings. The employment of monoclonal antibodies might be an outcome as these molecules are at the core of a variety of applications from protein structure determination to cancer treatment. The progress of activities in the twilight zone between genetic and antibody engineering have led to the development of a

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