Evolution of molecular resistance to snake venom α-neurotoxins in vertebrates

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Stellingen

propositions accompanying the thesis
Evolution of Molecular Resistance to
Snake Venom α-Neurotoxins in Vertebrates
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1. Toxin resistance is seen at many trophic levels. (This Thesis Chapter 2)
2. Functional toxicity assays can reveal resistance adaptations. (This Thesis Chapter 3)
3. Many snake-eating birds have no resistance to cobra α-neurotoxin. (This Thesis Chapter 4)
4. There is convergent evolution of the *N*-glycosylated form of resistance modification in several snake lineages. (This Thesis Chapter 5)
5. Relatively simple adaptations can bring solutions to complicated evolutionary problems.
6. Almost every technology, medicine, and tool we use today are by-products of scientific search.
7. Invasive species are producing biodiversity crises in several geographical regions.
8. Research is seeing what everyone can see but nobody has thought.
9. Every student needs guidance to find the light at the end of the tunnel.
10. The famous Dutch directness is an excellent quality.
11. The Netherlands leads the world in agricultural innovation.