Spiders of the genus *Argiope*, ... such as *Argiope lobata*, contain polyamine toxins that are potent but nonselective blockers of glutamate receptors. However, by very subtle modifications of the structure of native toxins, it is possible to obtain selectivity for subtypes of these receptors, as described by K. Strømgaard and co-workers in their Communication on page 3087 ff.