

The George S. Wise Faculty of Life Sciences is a world leader in studying certain toxins and bioregulatory peptides. It devotes a significant amount of resources to these problems. For example, 13% of the publications from this centre that were sampled dealt specifically with the toxin sarafotoxin and its close relationship to the bioregulator endothelin.

This centre also studied other toxins from venoms such as phospholipase A2 and purified toxins such as batrachotoxin. Most research focussed on basic science, that is how the toxins function at the molecular level. However, some research did examine more practical applications such as improving antibiotic production using molecular and recombinant DNA techniques.

Box 9 lists the main authors of the George S. Wise Faculty of Life Sciences at Tel Aviv University.

Aharonowitz, Y.  
Bdolah, A.  
Bousso, Mittler D.  
Cohen, Armon M.  
Gutnick, D.  
Harnik, M.  
Kloog, Y.  
Kochva, E.  
Oron, U.  
Ovadia, M.  
Rosenberg, E.  
Sneh, B.  
Sokolovsky, M.

#### **9. Main Authors**