



Athanassios Giannis is a chemist and physician. He was born in Greece in 1954 and studied chemistry (1980) and medicine (1987) at the University of Bonn / Germany. He completed his PhD in 1986 with Konrad Sandhoff and habilitated in 1992 at the University of Bonn in organic chemistry and biochemistry. From 1998 to 2002 he was an associate professor at the University of Karlsruhe. Since 2002 he has been full professor for organic chemistry and natural products chemistry at the University of Leipzig. His area of research is biological and medicinal-oriented organic chemistry.

Research interests: Synthesis of bioactive natural products and their analogues like alkaloids, peptidomimetics, ATP analogues and sphingolipids. In particular he is interested in the rational design and synthesis of inhibitors of angiogenesis, modulators of glycoconjugate biosynthesis and in the development of inhibitors of sphingomyelinase and ceramide formation. Furthermore, the development of inhibitors of histone modifying enzymes and of kinesines as well as modulators of the hedgehog signaling pathway are part of his research interests.

Home page: <http://www.uni-leipzig.de/~organik/giannis/index.htm>