

Dr. Vasiliki Skamnaki

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B.Sc (Hons) Biochemistry, UCL, University of London

PhD Biology, Department of Biology, University of Athens

Research Activities:

I work as a postdoctoral researcher at the **SBCG** group under the European Program for European consolidation and promotion of research capacity in the area of structure-based drug design (EUROSTRUCT-grant agreement 230146) CSA-SA_FP7-REGPOT-2008-1,SP4-Capacities Coordination and Support Actions, Support Actions). My research interests are focused in the study of molecular recognition mechanisms and structure-function relationships of protein kinases. My research activities involve the study of key enzymes in glycogen metabolism such as GP and PhK as well as the the cyclin dependent kinases (CDKs) that control the cell cycle. My area of expertise is biochemistry with emphasis in protein expression, purification and enzyme kinetics as well as structural biology techniques involving X-ray protein crystallography and electron microscopy. I participated in 10 research programs and research is presented in 20 peer-reviewed articles (h=15), 1 review and 12 conference proceedings.

Publications:

- Hayes JM, **Skamnaki VT**, Archontis G, Lamprakis C, Sarrou J, Bischler N, Skaltsounis AL, Zographos SE, and Oikonomakos NG (2011) *Proteins: Structure, Function & Bioinformatics* 79, 703-719.
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