

Vladimir O. Talibov

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Summary	Biochemist with a passion for target-based drug discovery. I like to keep a bridge between physical chemistry and protein science. Experienced in kinetic and biophysical methods.	
Skills	<p><u>Experimental</u>: Biochemical assays, biophysical methods (SPR biosensors, ITC, TSA), enzymology, protein techniques, expression&purification, automation, protein crystallography</p> <p><u>Computer</u>: Analysis suits and their integration, Linux, KNIME, T_EX, ELN, LIMS</p> <p><u>Expertise</u>: Enzymology, assay development, biophysical methods, small molecules.</p>	
Experience	<i>Associate Principal Scientist, Senior Scientist</i> Sprint Bioscience AB, Huddinge, Sweden	Mar 2021 – current
	<ul style="list-style-type: none">• Biochemical and biophysical methods in DMTA cycle• Support of FBLD projects as a member of Protein Science team• Protein biochemistry.	
	<i>Researcher</i> MAX IV Laboratory, Lund, Sweden	Aug 2019 – Feb 2021
	<ul style="list-style-type: none">• Operation protocols of core fragment screening facility• Design, curation and maintenance of in-house fragment library• BioMAX user support as a beamline scientist, including on-call service.	
	<i>PhD student, Researcher</i> Uppsala University, Uppsala, Sweden	Apr 2014 – Jun 2019
	<ul style="list-style-type: none">• Development of biophysical and enzymatic assays for ligand discovery• Maintenance of biosensors and chromatographic equipment• Teaching (20%, MSc-level courses).	
	<i>Laboratory Assistant</i> OOO "Biochip-IMB", Moscow, Russia	Jul 2012 – Feb 2014
	<ul style="list-style-type: none">• Validation of multiplex clinical diagnostics assays• QC of proteins, synthetic oligonucleotides and reactive small molecules.	
Education	<i>PhD in Biochemistry</i> Uppsala University, Uppsala, Sweden Advisor: Prof. U. Helena Danielson "Interaction kinetic analysis in drug design, enzymology and protein research" .	2014 – 2019
	<i>BSc&MSc in Chemistry</i> Moscow State University, Moscow, Russia Specialisation in bioorganic chemistry.	2008 – 2013
Interests	Molecular recognition, assay technology, early stage drug discovery, mechanistic characterization.	
Publications	h-index - 9, research articles - 13; details are available at G Scholar . Other: reviews - 2, book chapters - 1, patents - 1.	