

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> KNIME, T_EX, Linux, basic Python (RDKit, scipy), ELN, LIMS</p> <p><u>Expertise:</u> Enzymology, assay development, biophysical methods, small molecules.</p>	
Experience	<i>Associate Principal Scientist, Senior Scientist</i>	Mar 2021 – current
	Sprint Bioscience AB, Huddinge, Sweden	
	<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>	Aug 2019 – Feb 2021
	MAX IV Laboratory, Lund, Sweden	
Education	<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>	Apr 2014 – Jun 2019
	Uppsala University, Uppsala, Sweden	
	<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>	Jul 2012 – Feb 2014
Publications	OOO "Biochip-IMB", Moscow, Russia	
	<ul style="list-style-type: none">• Validation of multiplex clinical diagnostics assays• QC of proteins, synthetic oligonucleotides and reactive small molecules.	
	<i>PhD in Biochemistry</i>	2014 – 2019
	Uppsala University, Uppsala, Sweden	
	Advisor: Prof. U. Helena Danielson	
Interests	"Interaction kinetic analysis in drug design, enzymology and protein research" .	
	<i>BSc&MSc in Chemistry</i>	2008 – 2013
	Moscow State University, Moscow, Russia	
	Specialisation in bioorganic chemistry.	
	Molecular recognition, assay technology, early stage drug discovery, mechanistic characterization.	
Publications	h-index - 9, research articles - 12; details are available at G Scholar .	
	Other: reviews - 2, book chapters - 1, patents - 1.	