

1. Name, Surname	Saulius Serva		
2. Date of birth (years)	1969		
3. Education			
Institution	Education degree	Year	
Vilnius University	Master of Chemistry, Biochemistry specialization	1993	
4. Academic (scientific) titles			
Title	Institution	Year	
PhD	Vilnius University, Institute of Biotechnology	2001	
5. Scientific field	Biochemistry, Enzyme Kinetics		
6. Fields of research interests	DNA/RNA Polymerases, Molecular Aspects of Viruses, Epigenetic Mechanisms		
7. Work experience			
Work place	Responsibilities	Year	
<i>Institute of Biotechnology</i>	Research Assistant	1993	
<i>Institute of Biotechnology</i>	PhD Student	1995	
<i>Institute of Biotechnology</i>	Research Scientist	1999	
<i>University of Kentucky</i>	Postdoctoral scholar	2003	
<i>Fermentas UAB</i>	Senior Research Scientist	2005	
<i>Thermo Fisher Scientific</i>	Senior Research Scientist	2010	
<i>Vilnius University</i>	Associate Professor	2012	
<i>Vilnius Gediminas Technical University</i>	Associate Professor	2012	
8. The main subject or courses	Systems Biology, Biochemistry		
9. Scientific training			
Institution	Country	Theme	Period
Max-Planck-Institut für Molekuläre Physiologie	Germany	Kinetic studies of DNA Modification Enzymes	1996, 1997, 1998, 1999
Uppsala University	Sweden	Advanced Bioinformatic Techniques in Genomics, Transcriptomics and Proteomics	2001
University of Kentucky	USA	Molecular Aspects of Plant Virus Life Cycle	2003-2005
10. Foreign language level	Native language – Lithuanian		
Languages	Speaking	Writing	Understanding
English	C1	C1	C1
Russian	C1	C1	C1

Sum of times cited in Thomson Reuters Web of Science™ 585, h-index - 8

The most significant scientific, methodological works within the last 5 years

(no more than 5 works)

1. Podoliankaitė, M., Lukša, J., Vyšniauskis, G., Sereikaitė, J., Melvydas, V. B., Serva, S., Servienė, E. (2014) High-yield expression in *Escherichia coli*, purification and application of budding yeast K2 killer protein. *Molecular Biotechnology*, 56 (7): 644-652. (IF 2,275)
2. Knapp, D.C., Serva, S., D'Onofrio, J., Keller, A., Lubys, A., Kurg, A., Engels, J.W. Fluoride-Cleavable, Fluorescently Labelled Reversible Terminators: Synthesis and Use in Primer Extension. – *Chemistry – A European Journal*. 2011, 17: 2903–2915.
3. Angelika C. Keller, Saulius Serva, Diana C. Knapp, Marek Kwiatkowski and Joachim W. Engels. Synthesis of 3'-O-(2-cyanoethyl)-2'-deoxythymidine-5'-phosphate as a model compound for evaluation of cyanoethyl cleavage – *Collect. Czech. Chem. Commun.* 2009, 74(4), 515-534.
4. Knapp, D.C., Keller, A., D'Onofrio, J., Lubys, A., Serva, S., Kurg, A., Remm, M., Kwiatkowski, M., Engels, J.W. Synthesis of four colors fluorescently labelled 3'-O-blocked nucleotides with fluoride cleavable blocking group and linker for array based Sequencing-by-Synthesis applications. – *Nucleic Acids Symp. Ser. (Oxf)*. 2008, v. 52, 345-346.
5. (WO/2008/037568) REVERSIBLE TERMINATORS FOR EFFICIENT SEQUENCING BY SYNTHESIS <http://www.wipo.int/pctdb/en/wo.jsp?WO=2008037568>.