

CURRICULUM VITAE

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Academic qualifications:

- 1994 Academic Title: ***Professor*** of Organic Chemistry;
from the State Committee of Russian Federation on Higher Education.
- 1992 Academic Title: ***Senior Research Scientist***;
from the Supreme Certifying Committee at the Council of Ministers of the USSR.
- 1991 ***Dr. Chem. Sci. (Doctor of Chemical Sciences)*** in Organic Chemistry;
from the Supreme Certifying Committee at the Council of Ministers of the USSR.
Thesis: "Conformational Effects in Cyclohexane Derivatives and Stereodesign
of Cyclohexanocrown Ethers".
- 1982 ***Ph.D.*** in Organic Chemistry from Moscow State University.
Advisor: Prof. Nikolay S.Zefirov.
Thesis: "Conformations of *trans*-1,2- and 1,4-Disubstituted Cyclohexanes".
- 1974 Combined ***B.S.*** and ***M.S.*** degree in Chemistry.
Honorable Diploma from Moscow State University, Department of Chemistry.

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Employment history:

- 1999-present ***Professor at the Department of Chemistry,
University of the Pacific, Stockton, California.***
- 1997-1999 ***Visiting Professor at the Dept. of Chemistry, UOP, Stockton, California.***
- 1992-1997 ***Professor and Head of the Organic Chemistry Department
at Moscow State Academy of Fine Chemical Technology, Moscow, Russia.***
- 1993-1995 ***International Science Foundation (G. Soros Foundation)
Scientific Secretary (part time).***
- 1974-1992 ***Department of Chemistry, Lomonosov Moscow State University***
1988-92 ***Head of Research Group and Senior/Leading Scientist***

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32. Franz, A. H.; Samoshin, V. V.; Myers, C.; Hunter, A. D.; Gross, P. H. C-H-Deprotonation mediated by a remote *syn*-axial acetoxy group – an unprecedented double bond formation upon cyanation of the dimer from L-fucal, *Carbohydrate Research*, **338** (9), 851-854 (2003).

33. Phiasivongsa, P.; Gallagher, J.; Chen, C.-N.; Jones, P. R.; Samoshin, V. V.; Gross, P. H. Palladium-charcoal-catalyzed reduction of tri-*O*-acetyl- β -L-fucopyranosyl cyanide: a route to smälsteforh

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27. Samoshina, N. M.; Guo, X.; Brazdova, B.; Zheng, Y.; Liu, X.; Franz, A. H.; Samoshin, V. V. *trans*-2-Aminocyclohexanol-based lipids as pH-sensitive conformational switches for the PEG-grafted