



Short Curriculum Vitae: Vasiliki E Fadouloglou

Current Position:	Associate Professor
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Undergraduate Education:	Degree in Chemistry, Univ. of Athens (1996)
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Post-graduate Education:	Master in Molecular Biology & Biotechnology, Univ. of Crete (1998) PhD in Structural Biology, Univ. of Crete (2004)
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Areas of Interest	<ul style="list-style-type: none">• Structural Biology• Protein Chemistry and Enzymatic Catalysis• Non-coding RNAs
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Distinctions	<ul style="list-style-type: none">• Marie Curie Actions/Early stage training, Univ. of Leeds (2001)• Post-doctoral Fellowship, Greek State Scholarships Foundation (2007-2008).• Marie Curie Actions/Intra-Europe Fellowships, Univ. of Cambridge (2009-2010).
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Funding	<ul style="list-style-type: none">• ARCHERS/ Stavros Niarchos Foundation, (2018).• Supporting Post-doctoral Researchers Programme, GSRT (2012-2015).• Marie Curie Actions/ European Reintegration Grants (2011-2014).
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Representative publications	<p>Fadouloglou V.E., Balomenou S., Aivaliotis M., Kotsifaki D., Arnaouteli S., Efstathiou G., Kountourakis N., Tsalafouta A., Miliara S., Tomatsidou A., Griniezaki M., Pergantis S.A., Ivo G. Boneca, Glykos N.M., Bouriotis V., Kokkinidis M. (2017) An unusual α-carbon hydroxylation of proline promotes active-site maturation, <i>J. Am Chem Soc.</i> 139, 5330-5337.</p> <p>Fadouloglou V.E., Lin H-T, Tria G., Hernández H., Robinson C.V., Svergun D.I., Luisi B.F. (2015) Maturation of 6S regulatory RNA to a highly elongated structure, <i>FEBS J.</i> 282, 4548-64.</p> <p>Fadouloglou V.E. (2013) Electroelution of nucleic acids from polyacrylamide gels: A custom-made, agarose-based electroeluter <i>Analytical Biochemistry</i> 437, pp. 49-51.</p> <p>Kokkinidis M., Glykos N.M. & Fadouloglou V.E. (2012) Protein flexibility and enzymatic catalysis. Book chapter in <i>Advances in Protein Chemistry and Structural Biology</i> 87, 181-218.</p> <p>Fadouloglou V.E., Stavrakoudis A., Bouriotis V., Kokkinidis M. and Glykos N.M. (2009) Molecular dynamics simulations of BcZBP, a deacetylase from <i>Bacillus cereus</i>: Active site loops determine substrate accessibility and specificity <i>J. Chem. Theory Comput.</i> 5, 3299-3311.</p>
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Fadouglou V.E., Tampakaki A., Glykos N.M., Bastaki M.N., Hadden J., Phillips S.E.V., Panopoulos N & Kokkinidis M. (2004). Structure of HrcQ_B-C, a conserved component of the bacterial type III secretion systems, *Proc. Natl. Acad. Sci. USA* **101**, 70-75.
